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49  
1911  
PUBLIC SCHOOLS of CINCINNATI

EIGHTY-SECOND

# ANNUAL REPORT

*of the*

Public Schools  
of Cincinnati

*for the*

School Year Ending August 31, 1911



CINCINNATI  
PRINTED BY ORDER OF THE BOARD  
1911



PUBLIC SCHOOLS OF CINCINNATI

---

EIGHTY - SECOND

ANNUAL REPORT

OF THE

Public Schools of Cincinnati

FOR THE

SCHOOL YEAR ENDING AUGUST 31, 1911

670

PRINTED BY ORDER OF THE BOARD



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1928-11

# BOARD OF EDUCATION OF THE SCHOOL DISTRICT OF CINCINNATI, FOR THE YEAR 1912.

## MEMBERS OF THE BOARD.

FRED L. HOFFMAN.....	2719 Madison road
JOHN SCHWAAB.....	1622 Dexter avenue
GEORGE W. HARPER.....	2139 Gilbert avenue
S. EDWIN HAMILTON.....	1212 E. Third street
CHAS. A. CORRY.....	1316 Main street
ROBT. E. COGHILL.....	Saxony Building.
FRED C. SCHLUETER.....	1416 Elm street
S. B. MARVIN.....	251 Pike street
CHAS. GREGORY SMITH.....	224 Dorchester avenue
GEO. FRIEDLEIN.....	140 E. Clifton avenue
WM. F. HESS.....	421 Southview avenue
ANTON BERGER.....	2720 Scioto street
SAMUEL ACH.....	Forest and Washington avenues
CHRISTIAN ERHARDT.....	834 York street
L. J. FOGEL.....	708 Clinton street
REINHART W. PAGELS.....	823 W. Eighth avenue
JOHN GIGOS.....	1241 Richmond street
RAPHAEL W. MILLER.....	631 W. Seventh avenue
WM. H. GIBSON.....	Washington avenue, Delhi
BERNARD J. HAUSFELD.....	1043 Sunset avenue
JAS. F. CLAYTON.....	1614 Freeman avenue
J. C. EVANS.....	2948 Colerain avenue
JAMES G. FISK.....	4405 Innes avenue
FRED E. WESSELMANN.....	3708 Carson avenue, Cheviot
EDWARD J. DURR.....	613 Epworth avenue, W. P.
A. D. SHOCKLEY.....	3027 Werk road
EMIL POLLAK.....	2648 Stanton avenue
JOHN M. WITHROW.....	2923 Reading Road
M. EDITH CAMPBELL.....	Reading road and Lexington avenue

STEPHEN B. MARVIN, President.

JOHN SCHWAAB, Vice-President.

## STANDING COMMITTEES

FOR THE SCHOOL YEAR 1912.

AUDITING .....	Pagels, Ach, Fisk.
BOUNDARIES, TRANSFERS AND HYGIENE.....	{ Miller, Hamilton, Fogel.
BUILDINGS AND REPAIRS..	{ Withrow, Friedlein, Hoffman, Durr, Corry, Erhardt, Hamilton.
CONTINUATION SCHOOLS....	Smith, Corry, Campbell, Withrow, Marvin.
COURSE OF STUDY AND.. TEXT BOOKS.....	{ Schwaab, Hess, Shockley, Fogel, Evans.
DEAF MUTE.....	Gigos, Miller, Campbell.
DEDICATION.....	Marvin, Berger, Gigos, Shockley, Friedlein.
DISCIPLINE AND MORALS....	Clayton, Ach, Schlueter, Harper, Hausfeld.
FUNDS AND CLAIMS.....	Pollak, Berger, Gibson, Hess, Wesselmann.
FURNITURE AND SUPPLIES..	Durr, Berger, Ach, Hess, Pollak.
GERMAN DEPARTMENT....	{ Schwaab, Hausfeld, Fogel, Schlueter, Wes- selmann.
HEATING FIXTURES AND FUEL .....	{ Friedlein, Fisk, Schlueter, Clayton, Evans.
LAW .....	Wesselmann, Shockley, Coghill.
LEGISLATION .....	Marvin, Schwaab, Wesselmann, Smith, Corry.
LOTS .....	Berger, Harper, Friedlein, Gibson, Erhardt.
MANUAL TRAINING AND DOMESTIC SCIENCE.....	{ Harper, Clayton, Coghill, Withrow, Campbell.
NIGHT SCHOOLS.....	Smith, Pollak, Miller, Gigos, Corry.
PRINTING .....	Hamilton, Schlueter, Evans.
PLAYGROUNDS .....	Corry, Miller, Fisk, Shockley, Pagels.
RULES AND REGULATIONS...	Wesselmann, Coghill, Durr.
SPECIAL TEACHERS.....	Coghill, Clayton, Pagels.
SPECIAL SCHOOL.....	Campbell, Pollak, Miller.
SCHOOL FOR BLIND.....	Miller, Hausfeld, Campbell.
SOCIAL CENTERS.....	Shockley, Corry, Evans, Campbell, Pagels.
TEACHERS' INSTITUTE.....	Hess, Smith, Hoffman.
TEACHERS AND SALARIES....	Schwaab, Harper, Fogel, Shockley, Corry.

# REPORT OF THE PRESIDENT

The Board of Education of the School District of the City of Cincinnati herewith submits its Eighty-second Annual Report.

## DEATH OF JOHN B. PEASLEE.

The Board sustained a loss when Mr. John B. Peaslee, one of its honored members, died on January 4, 1912. His long and useful services as Superintendent of Schools and in other important capacities made him an especially useful member of the Board. During his term as Superintendent of Schools he accomplished much, and his administration stands out boldly as one of the most successful in the history of the Cincinnati schools, while his genial disposition and generous temperament endeared him to thousands of his fellow citizens.

## DEDICATION OF NEW BUILDINGS.

The Kirby Road building was dedicated with appropriate ceremonies on May 20, 1911. There was a large audience, which manifested great enthusiasm in the possession of a new building.

The Douglass School building was dedicated November 30, 1911, Thanksgiving Day, just one year from the laying of the corner-stone of this building. This school is attended exclusively by children of the colored race. Their gratitude to the Board for providing this beautiful building was evidenced in many ways.

## CONTINUATION SCHOOLS.

Continuation Schools were opened in September, 1911, in accordance with the Compulsory Continuation School law. There has been a gratifying acquiescence with the provisions of the law on the part of employers generally, and the schools have been largely attended. Much favorable comment has been made on these schools by school authorities of other cities.

## REVENUES OF THE BOARD.

The Board is now operating under the new Smith 1 per cent tax law. The levy has been reduced from 8.50 mills to 3.86, the duplicate having increased from \$256,700,000 to \$503,000,000.



The Tax Commission reduced the requisition of the Board by \$450,000, and it became necessary to issue \$300,000 worth of bonds in December, 1911.

#### DEPOSITORIES FOR SCHOOL FUNDS.

Under the provisions of the law, the Committee on Funds and Claims awarded the funds to various depositories for a term of three years. The interest earnings of the funds of the Board will approximate annually \$35,000.

#### OPEN AIR SCHOOLS.

Two Open Air Schools have been established. The one on the roof of the First Intermediate building at a cost of \$1,266. The other school is located on the Branch Hospital lot. It is believed that more schools of this character will be established as needed.

#### REDISTRICTING OF THE CITY.

The Cincinnati School District was, under the law, redistricted—the law requiring such action after each Federal Census. The number of sub-districts was increased from 24 to 25, and provision made for the election of 1 additional member-at-large (4 in all), making the total membership 29.

#### ANNEXATION.

The annexation of the villages of Sayler Park; College Hill, Carthage, Mt. Washington, Madisonville and Mt. Airy to the city was completed, as well as Millcreek Township, and these school districts became automatically a part of the School District of Cincinnati. Oakley, Pleasant Ridge, Fernbank and Hartwell have voted favorably on annexation, but it has not as yet been completed.

#### NEW BUILDINGS.

The new Fourteenth District School building is nearing completion, and it is intended to occupy the same at the beginning of the next school year in September. The building will have 24 class-rooms, office, teachers' room, showers, gymnasium, auditorium, Manual Training and Domestic Science rooms, Kindergarten, indoor play-rooms, two plunges, toilets and roof playgrounds. The plunges and roof playgrounds are entirely new in this city. Contracts for the same amount to \$271,442.

The Twenty-third District has made a start for an entirely new building by the completion of the new addition at a cost of



\$100,418. The addition has Kindergarten, Domestic Science and Manual Training rooms, two class-rooms, principal's office, gymnasium, showers, toilets and steam heating, which also furnishes heat for the old building.

Plans and specifications for a new building for the Fifteenth District, containing twenty-four class-rooms are now being prepared by Garber & Woodward, architects, and contracts for its construction will be let in a very short time.

The new Guilford school building has been delayed through the inability of the original contractor to finish the work. His surety has assumed the contract, and it is hoped that the building will be ready for occupancy before 1913. The contract was awarded in July, 1911; total amount, \$188,230.

#### IMPROVEMENTS TO OLD BUILDINGS.

The Harrison Building was improved by the installation of a steam heating plant, temperature regulation, vacuum cleaning and other repairs, at a cost of \$12,225.

A steam heating plant was also installed in the Garfield School building, together with an air washer, vacuum cleaning system and other improvements, at a cost of \$17,662.

Other permanent improvements were made as follows:

Sixteenth District, electric lighting and telephone system, \$1,934.

Chase, new floors and weather strips, \$2,184.50.

Bond Hill, electric light, sewer and fire-escape, \$1,436.

Horace Mann, toilets, fountains, electric light and clock system, \$5,419.

Morgan, shower baths and electric lights, \$3,016.

Webster, vacuum cleaning system, \$925.

Walnut Hills, new toilet system, \$3,846.

#### NEW SITES.

Additional land was purchased for the Fourteenth District School at a cost of \$8,850, and for the Winton Place School at \$5,150.

Land was condemned for a site for the new Guilford School building, and the verdict returned by the jury, together with the costs in the case, amounts to \$149,312.83. Two of the owners of this land appealed to the Court of Common Pleas, claiming that they were not receiving as much as they are entitled to. The cases are still pending.

Land was condemned to enlarge the Fifteenth District site to accommodate the new building. The verdict rendered was for \$33,069.

## ARBOR DAY.

Arbor Day was observed with appropriate ceremonies. Forty thousand trees were distributed through the generosity of the Mabley & Carew Company. The Board extended this firm a vote of thanks on behalf of the schools and of the citizens of Cincinnati.

## THE MERIT SYSTEM FOR THE APPOINTMENT OF TEACHERS.

This has been in existence for a number of years, and has proven very satisfactory to all concerned. It is earnestly recommended by the President of the Board that its provisions be so extended as to apply not only to the appointment, but to the promotion of teachers, provided a perfectly just and equitable system can be devised.

The Board is to be congratulated on the harmony and good will prevailing among its members and on the unanimity of sentiment as to the needs and wants of the schools.

Respectfully,

STEPHEN B. MARVIN,  
*President.*

# FINANCIAL STATEMENT

CINCINNATI, O., September 1, 1911.

*To the Honorable, the Board of Education of the School District of the City of Cincinnati:*

GENTLEMEN—Herewith I submit to your honorable body a statement of the receipts and expenditures of the Board for the fiscal year ending August 31, 1911.

Balance September 1, 1910.....		859,836 83
RECEIPTS		
Taxes:		
Balance August, 1910, settlement.....	\$ 662,423 86	
In full February, 1911, settlement.....	1,233,519 66	
On account August, 1911, settlement.....	835,000 00	
	2,730,943 52	
Woodward rents .....	9,347 41	
Hughes rents .....	1,800 00	
Foreign tuition .....	5,393 50	
Interest on deposit.....	31,175 02	
Examination fees .....	423 50	
Sale of old buildings.....	4,391 00	
Sale of old desks, scrap iron, horse, etc.....	2,951 93	
Sale of Domestic Science books and class records.....	13 60	
Insurance on warehouse.....	9,202 40	
Evans Admiral Co., account First Intermediate heating..	500 00	
Delhi School District, balance.....	649 45	
Mt. Washington School District, balance.....	608 34	
College Hill School District, balance.....	1,845 76	
Carthage School District, balance.....	2,678 04	
Rent of auditorium .....	36 00	
Sale of bonds, premium and accrued interest.....	241,657 87	
Refunded by C. W. Handman, Business Manager.....	290 00	
Union Gas and Electric Co., refunder.....	3 18	
Rent of room for election at Delhi.....	18 50	
S. T. Logan, Principal Fourth Intermediate School, refunder .....	28 50	
J. P. Cummins, Principal Twenty-second District School, refunder .....	28 75	
J. B. Johnston, Principal Riverside School, refunder....	13 75	
F. E. Crane, Principal Columbian School, refunder.....	46 13	
E. W. Cox, Principal Hughes High School, refunder....	24 00	
Carl Ziegler, Supervisor, refunder.....	49 50	
Wm. Grautman, Clerk, for Principals L. M. Schiel, \$2.25; W. H. Remley, \$2.25; W. H. Vogel, \$3.12; E. W. Wilkinson, \$6.00; S. T. Logan, \$6.00; R. C. Yowell, \$13.50; F. W. Dearness, \$16.25; W. S. Flinn, \$4.25; W. T. Harris, \$5.00; C. J. Brooks, \$3.25; E. M. Sawyer, \$2.25; D. L. Runyan, \$4.50; Albert Schwartz, \$4.50; G. W. Burns, \$1.12; J. O. Beck, \$5.88.....	80 12	
		3,044,199 77
Transfer of funds .....		72,985 29
Total.....		\$3,977,021 89



EXPENDITURES OF THE SCHOOLS

SCHOOLS	Supervision	Instruction	Furniture, Fixtures & Apparatus	Fuel and Light	Repairs and Permanent Improvements	Rent	Janitors	Totals
1st District.....	2,178 00	18,903 26	12 45	770 42	2,941 17	.....	1,328 70	26,134 00
5th District.....	1,973 00	11,380 49	55 25	719 66	836 81	.....	1,127 85	16,093 06
6th District.....	2,400 00	23,932 64	11,110 00	1,533 32	6,413 40	.....	2,438 35	47,847 71
11th District.....	2,400 00	25,451 74	7,807 84	1,505 82	541 19	.....	2,915 50	40,622 09
12th District.....	2,364 00	16,483 38	11 70	475 23	498 22	.....	1,433 60	21,266 13
14th District.....	2,400 00	17,144 13	.....	525 28	362 36	.....	1,214 45	21,646 22
15th District.....	2,361 60	19,498 22	.....	367 38	172 28	.....	1,220 55	23,620 03
16th District.....	2,392 80	18,921 38	75 00	858 89	1,710 70	.....	2,136 90	26,095 67
20th District.....	2,400 00	15,985 75	.....	340 62	358 95	.....	1,251 45	20,336 77
22d District.....	2,400 00	16,715 76	.....	850 91	199 57	.....	2,024 15	22,190 39
23d District.....	2,394 00	19,553 51	.....	797 22	395 65	.....	1,727 10	24,867 48
25th District.....	1,700 00	13,341 61	.....	379 90	229 34	.....	1,328 70	16,979 55
27th District.....	1,561 00	17,076 22	.....	491 15	1,172 03	97 50	1,297 80	21,695 70
28th District.....	2,397 00	15,132 31	.....	627 82	247 61	.....	1,433 40	19,838 14
30th District.....	2,400 00	19,406 38	.....	635 02	106 39	.....	1,730 40	24,298 19
1st Intermediate.....	2,400 00	25,319 62	.....	2,086 67	4,566 30	.....	3,151 80	37,524 39
2d Intermediate.....	.....	.....	.....	1,226 66	1,814 10	.....	1,189 65	4,230 41
3d Intermediate.....	1,598 00	12,192 44	262 50	1,019 89	2,186 96	.....	1,908 85	19,163 64
4th Intermediate.....	2,400 00	16,601 62	5 60	258 44	172 60	240 00	1,143 30	20,821 56
Avondale.....	2,000 00	20,101 50	10 75	1,153 51	258 86	.....	2,734 65	26,259 27
Bond Hill.....	1,400 00	4,695 75	.....	151 01	1,158 04	.....	761 85	8,166 65
Chase.....	2,400 00	16,544 87	28 40	615 34	306 20	.....	1,622 25	21,517 06
Central Fairmount.....	2,270 00	9,565 13	150 25	1,037 80	334 88	.....	2,070 30	15,428 36
Clifton.....	1,900 00	12,000 75	14 54	1,194 80	359 60	.....	2,132 00	17,601 69
Columbia.....	2,400 00	18,141 93	14 00	475 96	306 88	.....	1,745 85	23,084 62
Douglass.....	1,700 00	11,185 00	.....	120 16	138 43	325 00	787 95	14,256 54
Evanston.....	1,895 25	11,013 87	.....	852 01	437 60	.....	1,945 50	16,144 23
Fulton.....	1,778 40	7,321 50	4 46	254 58	176 78	.....	803 40	10,339 12
Garfield.....	2,400 00	17,821 29	4,913 00	49 00	279 65	.....	1,560 05	27,022 99
Guilford.....	2,400 00	13,542 00	.....	689 89	110 52	.....	1,081 50	17,823 91
Harrison.....	2,000 00	9,206 29	2,400 00	478 15	3,772 60	.....	1,390 50	19,247 54
Highlands.....	1,729 00	8,924 49	93 60	670 35	162 10	.....	1,915 00	13,494 54
Hoffmann.....	2,400 00	18,493 39	50 60	561 39	116 90	.....	1,421 00	23,043 28
Hyde Park.....	2,200 00	18,465 01	.....	558 17	817 87	.....	2,085 75	24,126 80
Jackson.....	2,392 80	23,521 59	16 74	1,227 63	1,645 51	.....	2,353 20	31,157 47
Kirby Road.....	1,994 00	13,579 12	5,259 47	1,548 49	318 86	.....	2,170 20	24,870 14
Lincoln.....	2,400 00	15,982 37	.....	507 36	598 19	.....	1,823 10	21,311 02
Linnwood.....	1,654 10	8,463 75	.....	153 38	241 93	.....	741 60	11,254 76
Mann.....	1,691 50	7,593 25	.....	437 48	910 91	.....	1,498 65	12,131 79
McKinley.....	1,900 00	10,266 89	4,056 00	596 21	1,084 89	.....	1,628 95	19,532 94

EXPENDITURES OF THE SCHOOLS—Continued.

SCHOOLS	Supervision	Instruction	Furniture, Fixtures & Apparatus	Fuel and Light	Repairs and Permanent Improvement	Rent	Janitors	Totals
Morgan .....	2,385 60	18,331 63	2 40	761 32	1,699 82	.....	2,842 60	26,023 37
North Fairmount.....	2,000 00	9,995 12	.....	560 53	153 42	.....	1,174 20	13,883 27
Oyler .....	2,400 00	17,149 37	.....	773 63	636 43	90 00	2,101 20	23,150 63
Raschig.....	2,400 00	18,250 00	.....	587 86	588 37	.....	1,467 75	23,293 98
Riverside .....	1,900 00	14,594 50	33 90	525 57	287 25	.....	1,940 55	19,281 77
Sherman .....	2,400 00	21,506 73	12 80	662 97	998 85	.....	1,757 85	27,339 20
Vine .....	1,900 00	11,545 14	.....	270 74	281 96	.....	973 35	14,971 19
Washington.....	2,400 00	24,555 99	.....	1,356 98	251 98	.....	2,839 60	31,404 55
Warsaw .....	1,600 00	6,131 70	.....	331 78	249 20	.....	757 05	9,069 73
Webster .....	2,400 00	17,386 01	.....	800 88	525 99	.....	1,668 60	22,781 48
Westwood .....	2,000 00	15,222 19	137 31	1,107 09	349 23	.....	2,440 50	21,256 32
Whittier .....	1,800 00	16,830 86	351 60	983 92	474 38	.....	2,005 05	22,445 81
Windsor .....	1,800 00	14,829 41	.....	533 03	533 94	.....	1,390 50	19,086 88
Winton Place.....	1,900 00	9,939 44	.....	285 70	289 16	.....	1,308 75	13,723 05
Deaf Mute.....	.....	5,698 62	.....	.....	.....	.....	.....	5,698 62
Hughes .....	3,240 60	71,270 37	19,415 15	4,640 64	1,407 78	.....	7,180 50	107,155 04
Woodward .....	2,900 00	71,144 75	32,588 14	4,904 33	1,075 59	312 72	6,836 75	119,762 28
Walnut Hills.....	3,100 00	48,325 00	1,195 38	1,111 28	595 03	.....	2,023 95	56,350 64
Drawing .....	2,460 00	7,673 63	.....	.....	.....	.....	.....	10,133 63
Music .....	2,454 00	14,368 88	.....	.....	.....	.....	.....	16,822 88
Writing.....	2,460 00	5,088 50	.....	.....	.....	.....	.....	7,548 50
Physical Training.....	2,460 00	10,038 04	.....	.....	.....	.....	.....	12,498 04
Manual Training.....	2,300 00	14,736 25	.....	.....	.....	.....	.....	17,036 25
Domestic Science.....	1,800 00	9,283 39	.....	.....	.....	.....	.....	11,083 39
Kindergartens.....	1,568 80	.....	.....	.....	.....	.....	.....	1,568 80
College.....	10,066 61	.....	.....	.....	.....	.....	.....	10,066 61
Vacation Schools.....	150 00	3,763 00	331 41	.....	.....	.....	.....	4,244 41
Summer School.....	140 00	3,166 00	72 35	.....	.....	.....	.....	3,378 35
Playgrounds.....	577 50	7,680 00	.....	.....	.....	.....	.....	8,257 50
Special Schools.....	1,500 00	2,378 75	.....	27 93	22 09	.....	98 00	4,026 77
Continuation.....	1,149 50	2,938 19	.....	.....	.....	.....	.....	4,107 69
Night Schools.....	3,181 50	30,893 00	.....	.....	.....	.....	2,872 55	36,947 05
German .....	2,487 50	.....	.....	.....	.....	.....	.....	2,487 50
Superintendent of Schools.....	6,000 00	.....	.....	.....	.....	.....	.....	6,000 00
College Hill.....	.....	.....	.....	.....	484 45	.....	139 20	623 65
Mt. Washington.....	.....	.....	.....	22 05	345 69	.....	81 60	449 34
Totals .....	\$162,306 06	\$1,124,204 66	\$90,492 59	\$49,091 20	\$49,713 44	\$1,065 22	\$110,170 85	\$1,587,044 02



EXPENDITURES 1910-1911.

Amount brought forward .....			1,587,044 02
GENERAL ACCOUNT			
Furniture, fixtures and apparatus.....		10,925 28	
Stationery and supplies, printing, etc.....		6,437 63	
Fuel and light .....		840 83	
Repairs, material, hauling.....		18,956 54	
Text books and supplementary reading.....		26,971 67	
Renovation of text books, covers, etc.....		4,481 49	
Special School: Matron, boarding, transportation.....		2,011 28	
Kindergarten equipment and supplies.....		2,871 20	
Manual Training equipment and supplies.....		35,376 70	
Domestic Science equipment and supplies.....		9,532 14	
School for the Blind; transportation, etc.....		944 15	
Gymnasium and playground apparatus.....		19,009 39	
Laboratory equipment and supplies.....		10,548 63	
School Teachers' Pension Fund.....		26,177 23	
Advertising .....		439 20	
Night School—sundries .....		1,179 65	
Miscellaneous—Census, commencement .....		15,326 65	
			192,029 66
BUILDINGS AND SITES			
	Buildings	Sites	
Woodward .....	94,566 60	.....	94,566 60
Hughes .....	43,774 37	.....	43,774 37
Highlands .....	70 00	.....	70 00
Fourteenth District .....	45,167 45	4,550 00	49,717 45
Eleventh District .....	30,004 24	.....	30,004 24
McKinley .....	24 00	.....	24 00
Washington .....	595 00	.....	595 00
Douglass .....	128,362 65	.....	128,362 65
Kirby Road .....	60,343 77	.....	60,343 77
Winton Place .....	118,798 63	20 00	118,818 63
Twenty-third District.....	63,003 62	.....	63,003 62
Guilford .....	3,690 06	149,312 83	153,002 89
First Intermediate .....	480 00	.....	480 00
Chase .....	1,184 50	.....	1,184 50
Garfield .....	2,000 00	.....	2,000 00
Morgan .....	800 00	.....	800 00
Horace Mann .....	2,240 00	.....	2,240 00
Walnut Hills .....	880 00	.....	880 00
Fifteenth District .....	204 00	1,289 33	1,493 33
	\$596,188 89	\$155,172 16	\$751,361 05
			751,361 05
BONDS, INTEREST AND SINKING FUND			
	Bonds	Interest	
Cincinnati .....	29,805 00	103,797 50	133,602 50
Riverside .....	2,600 00	750 00	3,350 00
Warsaw .....	1,000 00	450 00	1,450 00
South Bend .....	700 00	410 00	1,110 00
Winton Place .....		250 00	250 00
Bond Hill .....		720 00	720 00
Madisonville .....		180 00	180 00
	\$34,105 00	\$106,557 50	\$140,662 50
			140,662 50
Amount carried forward.....			\$2,671,097 23

EXPENDITURES—Continued.

Amount brought forward.....		\$2,671,097 23
ADMINISTRATION.		
Clerk Board of Education.....	3,000 00	
Assistant Clerk Board of Education.....	1,753 82	
Truant Officer and assistants.....	7,800 00	
Clerk; Superintendent of Schools.....	1,800 00	
Secretary Union Board.....	600 00	
Business Manager.....	4,500 00	
Superintendent of Buildings.....	3,500 00	
Clerk Business Department.....	1,800 00	
Assistant Clerk Business Department.....	1,364 74	
Mechanical Engineer .....	1,659 75	
Custodian of Supplies .....	1,309 70	
Assistant Custodian .....	959 93	
Chief Engineer .....	1,573 68	
Chief Janitor .....	1,254 86	
Draughtsman .....	480 33	
Sergeant-at-Arms .....	52 00	
Stenographers .....	3,544 99	
		36,953 80
Board of Examiners.....		1,200 00
Transfer of Funds.....		72,985 29
Total.....		\$2,782,236 32
Balance August 31, 1911.....		\$1,194,785 57
WARRANT OUTSTANDING AUGUST 31, 1911		
No. 970, Contingent Fund.....\$ 140 30		
WARRANTS OUTSTANDING SEPTEMBER 1, 1910, AND PAID DURING THE YEAR		
No. 8375, Building Fund.....\$ 771 35		
No. 1102, Building Fund.....3,600 00		

Respectfully submitted,  
WM. GRAUTMAN,  
*Clerk.*

FACE OF LEDGER	Tuition, Contingent, Building, Bonds Interest and Sinking Funds	
	Dr.	Cr.
<b>TUITION FUND</b>		
Balance September 1, 1910.....	\$33,948 47	
Receipts during the year.....	1,498 998 30	
Disbursements during the year.....		1,291,187 95
Balance August 31, 1911.....		241,758 82
Totals .....	\$1,532,946 77	\$1,532,946 77
<b>CONTINGENT FUND *</b>		
Balance September 1, 1910.....	\$152,897 88	
Receipts during the year.....	708,659 84	
Disbursements during the year.....		599,024 82
Balance August 31, 1911.....		262,532 90
Totals.....	\$861,557 72	\$861,557 72
<b>BUILDING FUND</b>		
Balance September 1, 1910.....	\$672,275 27	
Receipts during the year.....	762,760 61	
Disbursements during the year.....		751,361 05
Balance August 31, 1911.....		683,674 83
Totals.....	\$1,435,035 88	\$1,435,035 88
<b>BONDS INTEREST AND SINKING FUND</b>		
Balance September 1, 1910.....	\$715 21	
Receipts during the year.....	146,766 31	
Disbursements during the year.....		140,662 50
Balance August 31, 1911.....		6,819 02
Totals.....	\$147,481 52	\$147,481 52

\* Mr. Henry Klein, Superintendent of Buildings, has \$3,000 of the Contingent Fund in his possession for payrolls of workmen in the employ of the Board.

Mr. C. W. Handman, Business Manager, has \$100 of the Contingent Fund in his possession for petty expenses, postage, etc.

## SCHOOL TREASURER'S STATEMENT

Showing balances in various funds of the School Treasury for the year ending August 31, 1910, also showing receipts, disbursements and balances remaining in the School Treasury for the year ending August 31, 1911.

FUNDS	Balance on Hand Sept. 1. 1910	Receipts	Disbursements	Balance on Hand Aug. 31, 1911
Tuition .....	33,948 47	1,498,998 30	1,291,187 95	241,758 82
Contingent .....	152,897 88	708,659 84	598,884 52	262,673 20
Building .....	676,646 62	762,760 61	755,732 40	683,674 83
Bond, Interest and } Sinking .....	715 21	146,766 31	140,662 50	6,819 02
Totals.....	\$864,208 18	\$3,117,185 06	\$2,786,467 37	\$1,194,925 87

Warrant outstanding, No. 970-C., Contingent Fund, \$140.30.

JACOB F. EYRICH, *City Treasurer.*

Per J. H. KLEIN, *Bookkeeper.*



SCHOOL EXPENSES, CINCINNATI, 1834 TO 1911, INCLUSIVE.

FISCAL YEAR ENDING IN	Total Expenses	Teachers' Salaries	Number teachers employed.	Number enrolled pupils.....	Number pupils in av'ge daily attendance....	Cost per pupil —total enrollment on total expenses.....	Cost per pupil —av'ge daily attendance on total expenses.	Cost per pupil —total enrollment on teachers' salaries...	Cost per pupil —av'ge daily attendance on teachers' sal's	Average annual salaries — all teachers included .....
1834.....	\$23,175 25	\$8,371 09	30	2,300	1,800	\$12 25	\$15 65	\$3 63	\$4 65	\$279 00
1835.....	27,544 87	8,648 43	43	2,400	1,500	11 47	17 77	3 60	5 60	201 00
1836.....		11,430 48	44							
1837.....		14,999 05	47							
1838.....	23,222 66	15,846 37	53	2,900	2,400	8 00	9 68	5 46	6 60	299 00
1839.....	22,003 99	19,901 10	64	4,480	2,500	4 91	8 90	4 41	7 96	310 00
1840.....	24,956 48	19,604 35	63	5,057	2,604	4 93	9 59	3 87	7 52	311 00
1841.....	28,668 84	18,594 82	59	6,081	2,760	4 71	10 60	3 05	6 07	315 00
1842.....		18,565 12	70	6,975	3,033			2 66	6 12	265 00
1843.....	26,878 22	20,091 70	76	7,100	3,140	3 74	8 56	2 82	6 40	261 00
1844.....	29,436 60	20,979 62	78	8,248	3,726	3 56	7 90	2 54	5 63	268 00
1845.....	34,622 08	23,927 82	86	5,425	4,173	6 38	8 29	4 41	5 75	278 00
1846.....	35,491 33	25,020 50	95	9,835	4,480	3 60	7 91	2 54	5 58	263 00
1847.....	48,885 03	26,499 50	97	10,120	4,429	4 83	11 03	2 61	5 88	273 00
1848.....	58,636 57	35,378 35	127	12,000	5,044	4 88	11 62	2 78	7 01	278 00
1849.....	50,529 13	38,462 96	137	11,544	5,090	4 37	9 92	3 33	7 55	280 00
1850.....	67,834 30	46,834 23	148	12,240	5,362	5 54	12 66	3 82	8 73	316 00
1851.....	89,442 42	50,856 51	157	13,583	6,194	6 58	14 44	3 74	8 21	323 00
1852.....	103,712 92	57,356 94	160	15,435	6,980	6 71	14 85	3 71	8 21	358 00
1853.....	112,831 95	64,025 96	193	15,808	7,382	7 13	15 28	4 05	8 67	332 00
1854.....	115,639 22	86,151 78	222	16,809	8,141	6 28	14 21	5 12	10 58	388 00
1855.....	206,047 81	96,945 78	225	16,182	8,581	12 11	24 01	6 36	11 29	430 00
1856.....	181,777 44	98,821 75	222	16,673	8,803	10 90	20 64	5 92	11 21	445 00
1857.....	193,183 40	103,707 44	240	18,603	9,669	10 38	19 97	5 56	10 72	432 00
1858.....	203,616 81	133,284 54	252	17,999	10,546	11 31	19 30	7 40	12 63	528 00
1859.....	274,839 31	139,510 04	282	18,238	11,342	15 06	24 23	7 64	12 30	459 00
1860.....	230,834 14	147,437 45	317	20,892	12,537	11 04	18 41	7 05	11 76	465 00
1861.....	291,640 12	156,231 54	341	22,479	13,835	12 97	21 07	6 95	11 29	458 00
1862.....	212,294 46	146,703 50	348	22,520	14,624	9 04	14 51	6 61	10 02	421 00
1863.....	242,126 43	159,566 16	355	23,188	14,911	10 44	16 23	6 88	10 70	449 00
1864.....	279,750 00	186,271 06	373	23,518	14,963	11 89	18 69	7 92	12 44	499 00
1865.....	298,230 87	216,165 30	373	24,312	16,258	12 29	18 34	8 89	13 29	579 00
1866.....	322,050 58	240,793 26	384	24,898	16,835	12 93	19 72	9 67	14 30	627 00
1867.....	415,586 58	290,027 42	396	24,249	17,322	17 13	23 99	11 96	16 74	732 00
1868.....	504,059 21	311,435 96	418	26,352	18,476	19 12	27 28	11 81	16 85	745 00
1869.....	608,062 99	336,536 22	439	26,111	18,638	23 28	32 62	12 88	18 05	766 00
1870.....	630,054 06	368,312 33	450	27,875	19,140	24 39	35 53	13 21	19 34	818 00



## SCHOOL EXPENSES, CINCINNATI, 1834 TO 1911, INCLUSIVE—CONTINUED.

FISCAL YEAR ENDING IN	Total Expenses	Teachers' Salaries	Number teachers employed.	Number enrolled pupils.....	Number pupils in av'ge daily attendance.....	Cost per pupil—total enrollment on total expenses.....	Cost per pupil—av'ge daily attendance on total expenses.	Cost per pupil—total enrollment on teachers' salaries...	Cost per pupil—av'ge daily attendance on teachers' sal's	Average annual salaries — all teachers included.....
1871.....	\$717,939 43	\$418,229 81	507	28,656	20,896	\$25 05	\$34 36	\$14 59	\$20 01	\$824 00
1872.....	746,027 03	419,713 18	510	27,617	20,048	27 01	37 21	15 19	20 93	822 00
1873.....	757,561 22	420,225 36	513	27,675	20,609	27 37	36 76	15 18	20 39	819 00
1874.....	733,029 56	437,891 26	510	28,949	21,486	25 32	34 11	15 12	20 37	858 00
1875.....	650,676 02	471,834 11	545	28,999	21,929	22 43	29 67	16 27	21 51	865 00
1876.....	725,020 78	493,525 27	579	30,115	22,420	24 07	32 33	16 38	22 01	852 00
1877.....	660,933 06	519,307 71	587	31,370	24,073	21 06	27 45	16 55	21 15	884 00
1878.....	699,587 76	523,735 67	604	32,276	25,062	21 67	27 91	16 22	20 89	867 00
1879.....	741,274 40	530,596 62	633	32,568	25,083	22 76	29 55	16 29	21 16	838 00
1880.....	687,193 71	531,024 88	628	33,654	26,049	20 41	26 37	15 77	20 38	845 00
1881.....	672,278 05	543,294 43	650	33,770	26,244	19 90	25 61	16 08	20 70	835 00
1882.....	859,397 12	562,510 86	659	34,254	26,521	25 08	32 40	16 41	21 21	853 00
1883.....	769,339 25	569,936 76	680	34,388	27,049	22 37	28 44	16 57	21 07	838 00
1884.....	692,544 62	567,352 68	696	35,271	28,172	19 63	24 58	16 08	20 13	815 00
1885.....	762,954 44	575,595 15	706	35,436	28,082	21 50	27 16	16 24	20 43	815 00
1886.....	832,854 34	590,632 97	716	36,006	29,046	23 13	28 67	16 40	20 33	825 00
1887.....	846,171 03	603,976 40	734	36,466	28,762	23 19	29 41	16 56	21 00	824 00
1888.....	904,207 61	607,101 21	727	36,093	28,130	25 05	32 14	16 82	21 58	835 00
1889.....	926,642 76	613,697 81	747	36,636	28,949	25 47	32 23	16 75	21 18	821 00
1890.....	791,140 23	615,708 10	746	36,659	28,754	21 58	27 51	16 79	21 41	803 00
1891.....	705,187 41	615,147 94	766	36,930	29,099	19 06	24 23	16 63	21 13	803 00
1892.....	914,333 42	630,875 83	765	37,093	29,015	24 64	21 51	17 00	21 74	837 00
1893.....	986,812 76	641,288 41	760	37,648	29,634	26 19	33 28	17 03	21 64	843 00
1894.....	978,482 84	655,949 18	762	38,537	30,639	25 43	32 01	17 02	21 40	860 00
1895.....	975,433 51	679,358 28	822	39,903	31,926	24 44	30 55	17 02	21 28	827 00
1896.....	957,374 79	729,638 29	886	42,789	34,019	22 37	28 14	17 05	21 44	823 00
1897.....	1,161,721 99	761,698 34	916	43,458	35,237	26 73	32 96	17 52	21 61	831 00
1898.....	1,116,214 37	775,348 18	933	44,635	35,840	25 00	31 14	17 37	21 63	841 00
1899.....	1,004,930 02	795,860 57	995	44,792	35,992	22 43	27 92	17 24	21 45	827 00
1900.....	1,001,077 77	805,899 13	1,000	45,966	35,861	21 77	27 91	17 53	22 44	805 00
1901.....	1,064,047 57	800,167 62	969	44,285	35,554	24 02	29 93	18 06	29 90	805 00
1902.....	1,184,701 61	806,077 63	919	44,458	34,979	26 64	33 86	18 14	23 06	832 00
1903.....	1,051,832 19	801,032 65	956	43,884	34,842	23 97	30 16	18 25	22 99	871 00
1904.....	1,036,770 57	813,003 12	1,005	45,583	35,597	23 84	30 53	17 83	22 84	808 95
1905.....	1,155,524 71	824,040 80	1,004	44,227	35,779	26 13	32 30	18 63	23 03	820 75
1906.....	1,642,245 76	860,118 44	1,017	42,812	33,373	38 35	49 20	20 09	25 77	845 75
1907.....	1,962,761 55	910,518 15	1,069	44,018	33,589	44 59	58 43	20 68	27 11	851 75
1908.....	2,372,407 28	1,015,268 31	1,106	43,927	34,085	54 00	69 60	23 10	29 78	917 95
1909.....	3,008,513 24	1,130,533 20	1,168	46,466	35,692	66 69	86 81	24 33	31 67	967 90
1910.....	2,813,121 45	1,210,792 31	1,213	47,454	37,847	59 90	74 32	25 51	31 99	998 18
1911.....	2,782,236 32	1,286,510 72	1,302	48,486	36,494	57 38	76 21	26 53	35 25	988 10

ESTIMATED TAX DUPLICATE OF THE SCHOOL DISTRICT OF CINCINNATI FOR 1911.

	Real Property	Personal Property	Totals
Value of Cincinnati .....	359,211,170	137,798,690	497,009,860
Value of Mt. Washington (annexed).....	519,130	59,020	578,150
Value of Madisonville (annexed) .....	3,528,910	422,940	3,951,850
Value of Saylor Park (annexed).....	560,180	21,710	581,890
Value of Mt. Airy (annexed).....	323,230	13,850	337,080
Value of Carthage (annexed) .....	1,688,430	50,410	1,738,840
Value of College Hill (annexed).....	2,257,340	104,320	2,361,660
Total Value Cincinnati.....	\$368,088,390	\$138,470,940	\$506,559,330

TAX LEVY, 3.86 MILLS.

BONDED DEBT SEPTEMBER 1, 1911.

TITLE OF BONDS	No. of Bonds	Amount of Bonds	Rate of Interest Percent	Interest Payable	Principal Payable	Option
Riverside .....	39	\$3,900 00	5	June & Dec.	\$1,300 an'ally	.....
Riverside .....	24	2,400 00	5	May & Nov.	700 an'ally	.....
Riverside .....	14	7,000 00	5	Mar. & Sept.	500 an'ally	.....
Warsaw .....	16	8,000 00	5	Mar. & Sept.	1,000 an'ally	.....
Bond Hill.....	10	4,000 00	6	Feb. & Aug.	Aug. 1, 1913	.....
Bond Hill.....	10	4,000 00	6	Feb. & Aug.	Aug. 1, 1923	.....
Bond Hill.....	10	4,000 00	6	June & Dec.	Dec. 23, 1923	.....
Winton Place.	10	5,000 00	5	Mar. & Sept.	Sept. 1, 1913	.....
South Bend....	2	200 00	5	Apr. & Oct.	\$100 annually	.....
South Bend....	14	1,400 00	5	May & Nov.	100 annually	.....
South Bend....	12	6,000 00	5	June & Dec.	500 annually	.....
Saylor Park...	10	5,000 00	4	May & Nov.	500 annually	.....
College Hill....	22	11,000 00	5	Apr. & Oct.	500 annually	.....
Carthage .....	5	2,500 00	5	Apr. & Oct.	500 annually	.....
Madisonville ..	70	35,000 00	4	May & Nov.	May 11, 1930	.....
" ..	12	6,000 00	4	Feb. & Aug.	Feb. 24, 1932	.....
" ..	5	2,500 00	4	June & Dec.	Dec. 29, 1936	.....
" ..	100	50,000 00	4	Mar. & Sept.	Mar. 14, 1938	.....
" ..	50	25,000 00	4	Apr. & Oct.	Oct. 3, 1938	.....
" ..	100	50,000 00	4	Mar. & Sept.	Mar. 27, 1939	.....
" ..	6	3,000 00	4	Feb. & Aug.	Aug. 23, 1940	.....
Cincinnati ....	500	250,000 00	4	Mar. & Sept.	Sept. 1, 1936	Sept. 1, 1906
" ..	1	42,500 00	3½	Mar. & Sept.	Sept. 1, 1936	Sept. 1, 1906
" ..	500	50,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
" ..	100	50,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
" ..	60	30,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
" ..	67	33,500 00	3½	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
" ..	200	100,000 00	3½	May & Nov.	May 1, 1945	.....
" ..	300	150,000 00	3½	Apr. & Oct.	Oct. 16, 1945	.....
" ..	500	250,000 00	3.65	June & Dec.	June 25, 1946	.....
" ..	400	200,000 00	4	Nov. & May	Nov. 26, 1946	.....
" ..	500	250,000 00	4	Apr. & Oct.	Apr. 13, 1948	.....
" ..	400	200,000 00	4	Mar. & Sept.	Sept. 8, 1948	.....
" ..	600	300,000 00	4	Mar. & Sept.	Mar. 30, 1949	.....
" ..	360	180,000 00	4	June & Dec.	June 21, 1949	.....
" ..	500	250,000 00	4	Mar. & Sept.	Mar. 28, 1950	.....
" ..	480	240,000 00	4	June & Dec.	Dec. 5, 1950	.....

## REPORT OF COMMITTEE ON FUNDS AND CLAIMS.

## BUDGET FOR 1912.

CINCINNATI, O., July 17, 1911.

*To the Board of Education:*

GENTLEMEN—Your Committee on Funds and Claims begs to report that funds for the following purposes for the public schools of the district will be required for the year 1912, and recommends that the amounts be certified to the County Auditor as provided by law:

## TUITION FUND.

Teachers, Elementary Schools.....	\$985,000 00
“ High Schools .....	233,500 00
“ Special School .....	4,300 00
“ Night Schools .....	37,500 00
“ Vacation Schools .....	4,100 00
“ Summer Schools .....	3,400 00
“ Playgrounds and Gardens.....	12,500 00
“ Manual Training .....	20,500 00
“ Domestic Science .....	13,500 00
“ College .....	11,500 00
“ Kindergartens .....	40,700 00
“ Continuation Schools .....	25,000 00
“ Annexed Elementary Schools.....	48,000 00
“ Annexed High Schools.....	10,500 00
Superintendent of Schools.....	6,000 00
	<hr/>
	\$1,456,000 00

## CONTINGENT FUND.

Janitors, Elementary Schools.....	\$97,000 00
“ High Schools .....	19,000 00
“ Night Schools .....	2,500 00
Administration .....	36,500 00
Board of Examiners.....	1,200 00
Secretary Union Board of High Schools.....	600 00
New Text Books, High Schools.....	4,000 00
“ High Schools in annexed villages.....	1,000 00
“ Elementary .....	11,000 00
“ Elementary in annexed villages.....	3,000 00
Renovation of Text Books.....	5,000 00
Supplementary Reading .....	4,000 00
Supplementary Reading for annexed villages.....	1,500 00
Manual Training, High Schools.....	17,300 00
Manual Training, Elementary Schools.....	5,700 00
Continuation Schools .....	2,000 00
Domestic Science, High Schools.....	3,500 00



Domestic Science, Elementary Schools.....	5,600 00
Kindergartens .....	2,500 00
Apparatus for annexed High Schools.....	500 00
“ Laboratory supplies, etc., Hughes.....	1,200 00
“ Laboratory supplies, etc., Woodward.....	1,400 00
“ Laboratory supplies, etc., Walnut Hills.....	800 00
“ Elementary Schools.....	1,000 00
“ Music Department.....	1,500 00
“ Drawing Department.....	3,250 00
“ German Department.....	800 00
Stereopticons, slides, etc.....	500 00
Vacation School supplies.....	800 00
Night School sundries.....	500 00
Special School, matron, board, car fare, etc.....	2,500 00
General repairs, transportation, sprinkling, etc.....	67,500 00
Furniture, old buildings.....	10,000 00
Furniture, new buildings.....	17,000 00
School supplies, educational .....	4,500 00
School supplies, operating .....	2,000 00
Gymnasium, general repairs .....	1,000 00
Gymnasium, playgrounds .....	1,500 00
Gymnasium, Athletic League donation.....	500 00
Linwood improvements .....	6,000 00
Gymnasium equipment for Madisonville.....	1,000 00
Light and power.....	20,000 00
Miscellaneous, petty expenses, etc.....	11,000 00
Census .....	1,700 00
Advertising .....	600 00
Institute .....	500 00
School for the Blind.....	1,200 00
Commencement exercises .....	1,000 00
Fuel .....	30,000 00
Heating fixtures .....	7,000 00
Printing .....	2,000 00
Rent .....	1,200 00
Vine Street, heating .....	6,000 00
Vine Street, vacuum cleaning, electric light, floors, etc.....	3,050 00
Thirtieth District, improvements.....	2,500 00
South Bend, improvements.....	1,000 00
Harrison, improvements .....	2,000 00
Lincoln, improvements .....	2,500 00
Highlands, cement walk and steps.....	1,200 00
Columbian, toilets, fan, etc.....	6,000 00
Oyler, weatherstrips .....	400 00
Warsaw, electric light and inside toilets.....	4,800 00
Mt. Adams, inside toilets and fountains.....	2,000 00
McKinley, electric lights.....	1,000 00
Washington, cementing yard.....	1,500 00
Woodward, inside decoration and incinerators.....	1,200 00
Hughes, inside decoration and incinerators.....	6,200 00
Drinking fountains, S. D.....	1,500 00
Motor car for Business Manager.....	1,500 00
Teachers' Pension Fund.....	22,000 00
Contingencies .....	30,000 00

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 \$521,200 00

Sites, new buildings and improvements..... 450,000 00

## BONDS, INTEREST AND SINKING FUND.

## SINKING FUND.

Cincinnati .....	\$35,285 00	
Riverside .....	2,600 00	
Warsaw .....	1,000 00	
South Bend .....	700 00	
College Hill .....	500 00	
Carthage .....	500 00	
Sayler Park .....	500 00	
Madisonville .....	4,450 00	
		<u>45,535 00</u>

## INTEREST.

Cincinnati .....	\$119,235 00	
Probable issue .....	5,000 00	
Riverside .....	620 00	
Warsaw .....	400 00	
Bond Hill .....	720 00	
Winton Place .....	250 00	
South Bend .....	375 00	
College Hill .....	537 50	
Carthage .....	112 50	
Madisonville .....	6,860 00	
Sayler Park .....	190 00	
		<u>\$134,300 00</u>
		<u>\$179,835 00</u>

## SUMMARY.

Tuition Fund .....	\$1,456,000 00
Contingent Fund .....	521,200 00
Sites, new buildings and improvements.....	450,000 00
Bonds, interest and sinking fund.....	179,835 00
	<u>\$2,607,035 00</u>

## ESTIMATED RECEIPTS.

State appropriation .....	\$160,000 00
Section 16 .....	4,000 00
Deaf Mute School .....	4,500 00
Interest on deposit.....	30,000 00
Hughes and Woodward rentals.....	11,000 00
Foreign tuition .....	5,000 00
Examination fees .....	300 00
Miscellaneous .....	5,000 00
Estimated from local taxes.....	2,387,235 00
	<u>\$2,607,035 00</u>

Respectfully Submitted,

ANTON BERGER,

WM. F. HESS,

FRED E. WESSELMANN,

A. L. TISCHBEIN,

Committee.

The estimated receipts from local taxes were reduced by the Budget Commission to **\$1,937,235.**



## ANNUAL REPORT SUPERINTENDENT OF SCHOOLS

CINCINNATI, O., January 30, 1912.

It is the intention in this report to give a comprehensive view of the school system in all its departments and a somewhat detailed account of those departments that have been opened recently. The chief value of a report of this sort is probably to those who make it. It is somewhat like stock-taking in a store. It gives occasion to make a careful inventory and detailed review of every department, and suggests opportunities for improvement in economy and efficiency. The more detailed such a report the more careful and searching the review necessary. As inquiries are received every day concerning some phase of the school work, it is found to be labor saved in the end to report enough of previous reports to make the current one show not only the work of the year, but the organization and development of the parts of the system concerning which there is frequent inquiry.

### PUBLIC EDUCATION IN CINCINNATI INCLUDES:

The University of Cincinnati, controlled by a Board of Trustees appointed by the Mayor. The tax levy for its support is made by the City Council. The College for Teachers is under the joint control of the Board of Education and the University Board, the salaries of instructors being paid by the Board of Education. Otherwise, the University, with its president and faculty are entirely independent of the other parts of the school system.

Four high schools and two branch high schools; enrollment, 3,644. The high schools are controlled by the Union Board of High Schools of 14 members, seven elected by the Board of Education and 7 appointed by the Court of Common Pleas. This Board has control of the educational department of the high schools and makes recommendations to the Board of Education concerning expenditures for high school purposes. It has no tax levying power. This situation was brought about by conditions imposed in legacies left for high school purposes prior to the present Constitution of Ohio. The Superintendent of

Schools has the same relations to this Board as to the Board of Education, and has the same jurisdiction over high schools as over elementary schools. The two boards also have the same clerk.

Schools under the Board of Education. This Board consists of 29 members, 1 elected from each ward and 4 elected at large. Members are elected for four years. This Board fixes the tax levy for school purposes, except for the University, and has final jurisdiction in making improvements in both elementary and high schools.

Sixty-three elementary schools, 58 principals, 934 teachers; enrollment, 38,062; Kindergartens, 45 directors and 33 assistants; Music, 11 teachers; Art, 13; Physical Training, 11; Manual Training, 31; Domestic Science, 30; Penmanship, 6.

Special Schools or classes for exceptional children:

1. For the Deaf. Oral School, 6 teachers; enrollment, 40.
2. For the Blind. One special teacher and grade teachers; enrollment, 18.
3. For the Retarded or Overaged. Industrial, 10 teachers; enrollment, 300.
4. For the Mentally Defective. Ten teachers; enrollment, 140.
5. For the Foreign (immigrant) Children. Two teachers; enrollment, 64.
6. For the Anemic. One Open Air School on roof. One teacher, one nurse, one cook; enrollment, 20.
7. For the Tubercular. Open Air School at Branch Hospital. One teacher; enrollment, 22.
8. For Exceptionally Bright or Super normal. Rapidly moving classes in two schools.
9. For the Delinquent. Special School for Boys, with detention department; 4 teachers and matron; enrollment, 120.

Extension Schools for adults or for children outside of the conventional school hours:

I. Evening Schools: 3 high, 6 elementary, 1 foreign, 1 mechanics.

1. High school academic four-year course, 30 teachers; enrollment, 1,140.
2. High school commercial two-year course, 32 teachers, enrollment, 1,293.
3. Men's industrial courses, 17 teachers; enrollment, 679.
4. Women's industrial courses, 46 teachers; enrollment, 2,045.
5. Elementary course, 28 teachers; enrollment, 1,131.
6. Foreigners classes, 14 teachers; enrollment, 584.

7. Gymnasium classes, 10 gymnasia, 11 teachers; enrollment, 1,919.

8. Stammerers' classes, 1 teacher; enrollment, 36.

Choral class, 1 teacher; enrollment, 121.

II. Continuation Schools. Day schools for those at work.

1. Voluntary. For machine shop apprentices. Two teachers; enrollment, 204. For printers' apprentices. One teacher; enrollment, 42. For housekeepers. Home making course in 36 centers. Sixteen teachers; enrollment, 690.

2. Compulsory. For those at work between 14 and 16 years of age. Twelve centers, 60 teachers; enrollment, 1,843.

III. Playgrounds at 17 centers after school hours, 10 summer playgrounds, 130 teachers.

IV. Summer Schools. Five vacation schools (recreational and industrial), 71 teachers; enrollment, 2,298. One academic summer school for students to make up back work, 30 teachers; enrollment, 953.

#### SUMMARY OF TEACHING STAFF.

Superintendent, 1; assistant superintendent, 1; supervisors of special branches, 9; total, 11.

High School: Principals, 4; teachers, 68; instructors, 74; laboratory assistants, 11; total, 157.

Elementary schools: Principals, 58; first assistants, 23; German supervising assistants, 25; German grade teachers, 131; English grade teachers, 670; kindergartners and assistants, 78; teachers of special subjects, 102; teachers in special schools of exceptional children, 31; total, 1,118.

College for Teachers, 1 dean, 4 teachers.

Continuation School, 6 teachers who give time exclusively.

Total Teaching Staff permanently employed by the year, 1,297. This does not include 178 evening teachers, 60 continuation school teachers, 71 vacation teachers, 130 playground teachers, 30 summer academic teachers. Total temporary staff, 469.

#### TUITION COST PER PUPIL ENROLLED IN THE DIFFERENT DEPARTMENTS.

This is based on teachers' salaries exclusively and does not include cost of operating plant, supplies, administration or anything that is technically known as overhead charges. The cost in detail will be found elsewhere in this report. In high schools, \$62.60; elementary schools, \$27.11; vacation schools, \$1.70; evening schools, \$3.99; continuation schools, \$10.20; summer academic school, \$3.47. The high and elementary teachers worked ten months; the evening teachers averaged 6 months; the con-



tinuation teachers' cost is based on the January payroll, but will continue ten months; the vacation schools one and a half months.

### NEW VALUATION AND NEW TAX LAWS.

In the year 1911 the tax valuation of our city was \$254,000,000, and the rate levied by the Board of Education was 8.82 mills, producing \$2,730,943. The last General Assembly of Ohio passed a bill reducing the levy for all purposes, except sinking fund, to 10 mills. Of this amount the Board has been allowed 3.83 mills on a new tax valuation of property of \$500,000,000, making the revenue from this source for the year 1912 only \$1,915,000 as against \$2,730,943 in 1911. To meet this reduction the Board has been compelled to omit the appropriation for new buildings and improvements. The budget for 1912 is \$2,157,000; in 1911 it was \$2,448,000. The reduction was not allowed to affect teachers' salaries, but the number of pupils per teacher was increased and in the high schools each teacher was given one extra period of recitation per day. Thus about twenty teachers fewer were appointed than would have been under normal conditions. A comparison of the budget for 1911 and 1912 in a few particulars shows where the reductions were made. The 1912 budget provides for 7 annexed districts, including 1 extra high school, 2 branch high schools and 65 teachers. The amount in the budget of 1912 for high and elementary schools in annexed territory is \$58,500, which should be deducted for comparison with 1911.

	1911	1912
Salaries, Elementary teachers.....	1,006,000 00	1,033,000 00
“ High Schools.....	215,000 00	244,000 00
“ Evening Schools.....	36,000 00	37,500 00
“ Continuation Schools.....	5,000 00	25,000 00
“ all other departments.....	112,000 00	117,000 00
Sinking Fund.....	141,300 00	179,500 00
Contingent Fund.....	482,700 00	521,000 00
Building Fund.....	450,000 00	.....
	<hr/>	<hr/>
	\$2,448,000 00	\$2,157,000 00

### ANNEXED TERRITORY.

The following villages were annexed to the city and became a part of the Cincinnati School District in September, 1911: Carthage, College Hill, Madisonville, Mt. Airy, Mt. Washington, Saylor Park and West Fork. The first three and Saylor Park are maintained as separate schools; Mt. Airy is attached to the Chase School; Mt. Washington to Horace Mann, and West Fork to Garfield School. The high school at Madisonville is retained,

and the first two years of the high schools at Carthage and Sayler Park. The enrollment at Madisonville at present is 206 ; in 1911 it was 186. The high school has therefore justified its continuance. The branch high schools at Carthage and Sayler Park have enrolled only twenty each. If there is not a decided increase in these next September I shall recommend their abandonment. We have found these schools well taught and well managed. The teachers are earnest and progressive, and there is an excellent school spirit in the communities.

In November, 1911, the following places voted for annexation: Fernbank, Hartwell, Oakley, Pleasant Ridge. Conditions in these schools are as follows:

	Fernbank	Hartwell	Oakley	Pleasant Ridge
Number school rooms.....	2	12	15	20
“ occupied .....	2	12	12	13
“ elementary pupils .....	32	343	294	359
“ elementary teachers.....	2	10	12	9
“ high school pupils.....		73		107
“ non-resident pupils .....				58
“ high schoolteachers.....		4		4
Charge for tuition in high school.....		\$30		\$30
Bonded debt .....		\$17,000	\$100,000	\$72,000

Fernbank has an isolated two-room school. Possibly the upper grade children could be sent to Sayler Park, but at least one teacher should remain with the younger children.

Hartwell has a well-developed high school. Though the accommodations are meager, the present course should probably be continued.

Pleasant Ridge has a new high school building, costing \$72,000. Its school should be continued unchanged.

Oakley is building an elementary school at a cost of \$100,000. It is modern and well equipped, and probably should be continued as at present.. The school conditions in all these places to be annexed we find to be excellent. It is said they voted for annexation because of their confidence that the Board of Education of Cincinnati would maintain their schools unimpaired.

BUILDING DEPARTMENT.

The following new buildings have been opened in the past year: Kirby Road, Douglass, Twenty-third and Winton Place.

The following are in process of construction: Fourteenth, Fifteenth and Guilford. The former will probably be com-



pleted in 1912. Details will be found in the report of the Business Manager.

As soon as the Fourteenth is occupied a careful survey of conditions in the Twentieth, Twenty-seventh, Twenty-eighth and Fourth Intermediate will be made to determine the place and size of the next building to be erected in the West End.

In September, 1911, a colony of two rooms was opened on Delta avenue to accommodate the younger children in the region of Mt. Lookout; also a colony of two rooms at Cheviot. The two-room school at Delhi was abandoned and the children accommodated at Sayler Park; also the colony on State street, and the children transferred to the Oyler School.

After the new school at Oakley is opened it may be advisable to move the North Hyde Park colony, now on Oakley avenue, farther east, as there is a large territory north of Mt. Lookout that will soon be developed.

The need must not be forgotten of new buildings to replace the Sherman, Twelfth, Jackson, Warsaw, Fulton, and eventually the Hoffman. In the near future also serious consideration must be given to the call for a new technical high school somewhere on the East Hill.

### **HIGH SCHOOLS.**

In June, 1911, the registration of students was opened for the following September. More than 1,800 applied for admission to the Hughes School, the capacity of which was intended to be 1,500. It was found necessary to restrict those in the East District to the Walnut Hills High School, and to open a Domestic Science department there in addition to the academic curriculum. There was considerable dissatisfaction over this, as heretofore freedom has been granted to our citizens to send to the school of their choice. It is estimated that one hundred in this territory withdrew from public schools and went to private schools or the Ohio Mechanics Institute. At least they signified their intention of doing so, and did not appear in our high schools in September. This defection will continue as long as the people of the East Side feel they are discriminated against. The three large high schools should be kept on a parity in courses and equipment. We can fill them all. The smaller high schools in the distant suburbs need not be so elaborate, though they should probably be maintained. The following is suggested as meeting the needs of the city:

*Large Schools—All Courses:*

Woodward .....For the downtown district.  
 Hughes .....For the West Side.  
 Walnut Hills or vicinity.....For the East Side.

*Small Schools—Academic Course:*

Madisonville .....For extreme East End.  
 Pleasant Ridge .....For extreme North Side.  
 Hartwell or vicinity.....For upper Millcreek Valley.  
 West Side .....For extreme Western Hills.

The people of the city will probably not be satisfied until some such provisions as the above are made. The attitude of our people toward high school education is rapidly changing. While the number passing from the eighth remains nearly constant from year to year, the increase in high school attendance has nearly doubled.

## HIGH SCHOOL ATTENDANCE FOR FIVE YEARS.

	1906-7	1907-8	1908-9	1909-10	1910-11	1912
Number enrolled .....	1,996	2,195	2,559	2,866	3,192	*3,645
First grade high school.....	932	1,064	1,191	1,356	1,514	1,569
Second grade high school....	507	517	703	721	789	1,008
Third grade high school.....	323	348	361	474	491	598
Fourth grade high school....	234	266	304	315	398	470
Number of graduates.....	228	259	288	300	384	
Number passing from Eighth grade elementary .....	1,329	1,357	1,589	1,561	1,613	

\* Of the total enrollment for 1912, 227 are in newly annexed territory.

The percentage of those passing from the eighth grade who go to high school was 76 per cent in 1907, 80 per cent in 1908, 87 per cent in 1909, 86 per cent in 1910, and 95 per cent in 1911. The attraction of the new high school facilities is also noticeable in the increased number who stay through the eighth grade. In 1906 there were as many children in the elementary schools as there are now, but only 1,228 stayed and passed the eighth grade, while last June 1,613 passed to high school, an increase of 33 per cent.

The number of first grade high school continuing in the second grade was 49 per cent in 1906, 58 per cent in 1911, and 62 per cent at present. The percentage of the second grade remaining and continuing in the third grade was 68 per cent in 1908, 70 per cent in 1909, 68 per cent in 1910, and 68 per cent in 1911.

The withdrawals in the first grade of high school in the first four months are as follows: Enrolled in the first grade, January 1, 1911, 1,508; January 1, 1912, 1,573. Withdrawn first four months in 1911, 162; in 1912, 195.

HIGH SCHOOL STATISTICS (JANUARY, 1912).

1. Enrollment in different courses and grades.

COURSE	General	Classical	Manual Training	Domestic Science	Commercial	Boys' Industrial	Girls' Industrial	Art	Music	Totals
First grade.....	477	.....	310	380	287	59	46	5	9	1,573
Second grade....	439	18	155	191	131	34	28	9	2	1,007
Third grade.....	338	21	90	142	.....	.....	.....	.....	3	594
Fourth grade....	363	25	50	33	.....	.....	.....	.....	9	470
Totals.....	1,607	64	605	746	418	93	74	14	23	3,644

2. First grade withdrawals, up to January, 1912, by courses: General, 104; Manual Training, 22; Domestic Science, 30; Commercial, 21; Boys' Industrial, 5; Girls' Industrial, 11; Art, 0; Music, 2; total, 195.

3. The number of teachers now employed in the respective high schools is as follows:

SCHOOL	Academic	Manual Training	Domestic Science	Commercial	Art	Music	Gymnastic	Bathing	Principal	Secretary	Totals
Hughes .....	40	5	4	3½	2	½	2	2	1	1	61
Woodward .....	39	5	5	5	2	½	2	2	1	1	58
Walnut Hills.....	22	.....	.....	.....	1	½	1	.....	1	1	27
Madisonville .....	7	½	½	.....	.....	.....	.....	.....	1	.....	9
Carthage .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sayler Park .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	106	11	11	8	5	1	5	4	4	3	157

Of these 34 are males in full teaching positions, receiving from \$1,500 to \$2,300; 38 are females, receiving from \$1,000 to \$1,800; total, 72. Eighty-five are instructors or assistants receiving from \$750 to \$1,800 if male, and from \$750 to \$1,300 if female.

Teachers this year have been given one recitation a day more than formerly. The school day now extends from 8:30 A. M. to 2:15 P. M. for all classes, and the manual work extends to 3:00 P. M. A thirty-minute period is given for lunch. When the teachers were shown the conditions that the new tax law imposed



upon the schools and the rapidly increasing expense of high school education due to the greatly increased enrollment they, with one accord, passed a resolution to lengthen their school time three-quarters of an hour per day and to add 20 per cent to their actual working time, without extra compensation. This will enable us to accommodate more pupils without increasing the size of classes, and will in the end keep down the cost of instruction. The average cost of instruction per high school pupil enrolled, based on teachers' salaries at the present time, is \$63.80. In Hughes the cost is \$58.20; Woodward, \$65.50; Walnut Hills, \$97; Madisonville, \$37.20. This is based upon the present payroll. The average cost for the year will be slightly less than this. The average cost of tuition per pupil enrolled in the year 1910-11 was \$62.60.

The high cost at Walnut Hills High School is due to the fact that all its teachers are on the higher salary scale. New appointments have been made on the lower scale noted above, and no recent appointments have been made at Walnut Hills. There have been 75 appointments since one has been made at Walnut Hills. If the school were enlarged and new departments added, the rate of expense per capita would be reduced. A more economical arrangement will be devised another year if possible.

#### COURSES OF STUDY IN HIGH SCHOOLS.

Nine courses are now offered in our high schools, five of which are strictly technical or vocational. The latter include the Commercial, Industrial, Art and Music courses which were opened only last year, and number 623 students. The academic courses include the General, Classical, Manual Training and Domestic Science courses, and number 3,022 students. Of the vocational courses the commercial has met with the largest response. There are 418 in this course. It has also had a favorable influence upon other courses. The teachers of other subjects speak well of it, stating that the work of its students in English, spelling and penmanship sets a higher standard for others. An extra period at the close of the day is given to advanced students in other courses who want the advantage of commercial training, and many have availed themselves of the privilege. In the commercial course 225 take German as the foreign language studied, and 193 take Spanish. The whole number taking Spanish in the day schools is 398. In the commercial course the foreign languages are taught by the conversational method and for their practical value.

In the industrial courses there are 167 enrolled. This does not include the 1,351 students in the Manual Training and

Domestic Science courses, as the latter courses are given for their educational value along with the regular studies that lead to college. In the industrial courses the boys and girls give half-time the first two years to strictly industrial work, and the other studies, English, mathematics and economic geography, are closely related to the shop work. In the last half of the second year the students specialize; the girls, for instance, choose between millinery and sewing, and devote the last half year to their specialty. In June of the second year they are placed in real shops, where they continue their trade as apprentices under commercial conditions. The next two years they give alternate weeks to shop and school, continuing their schooling and their trade. We are now in the middle of the second year in operating these courses, and are uniting the second year industrial at Hughes and Woodward, bringing all to the latter school for their special training for the last five months before sending them to commercial shops.

The art course is also vocational. The students spend their mornings at the high school in academic work, and their afternoons in the Art Academy. The latter is an endowed institution of high reputation associated with the public schools only in the training of teachers of art, and co-operatively in educating younger students who specialize in art. Only students with unusual aptitude are accepted in this co-operative course. The tuition of \$25 a year is paid by the Board of Education to the Art School when students are unable to pay it themselves. The plan is mutually advantageous to the Art School and the public schools, and provides gifted students with unsurpassed opportunities to get both a general education and the best art training at the same time. The number taking the course is necessarily small because of the exacting requirements.

A similar course in music has been opened this year. The students take their instruction in music at the College of Music or other institutions of teachers of recognized excellence. They must bring certificates showing one and one-half hours' work a day in music. Two periods a week are also given each week in school in theory and testing practice. For this the student receives the same credit as for any academic study, and, therefore, may take the music in place of one academic subject. The number taking this course is 69; 33 of these carry music as an extra subject. Besides the regular course in music, there is an organized glee club in each school, consisting of 45 girls at Woodward, 50 at Hughes, and 42 girls and 21 boys at Walnut Hills. They do their practice after school under the musical director. There is also an orchestra of 21 at Woodward and 25 at Hughes, who likewise train after school hours.



In the interest of economy it would probably be well to combine the classes in the various high schools in those subjects for which there is little demand, sending all students in those subjects to one school. For example, the number studying Greek and the cost are as follows:

	Hughes	Walnut Hills	Woodward	Total
Number of students in second year	14	.....	4	18
Cost per student.....	\$27	.....	\$100	
Number of students in third year..	12	4	5	21
Cost per student.....	\$32	\$96	\$80	
Number of students in fourth year	13	6	6	25
Cost per student.....	\$30	\$64	\$66	

Average cost per student, \$54 for this one subject.

If these students were all transferred to one school the number in the classes would be 18 in second year, 21 in third year and 25 in the fourth year, and the average cost per student would be only \$18. The larger classes would be of advantage, giving the working power and class spirit that come with numbers. Unless the Board orders otherwise classes of fewer than fifteen will be united, as suggested above, whenever it can be done without great hardship.

The average number of students to a class recitation in first grade is in Hughes, 26; Madisonville, 25; Walnut Hills, 21; Woodward, 25.

The average number per class (all grades) is 29 at Hughes, 23 at Madisonville, 22 at Walnut Hills, and 26 at Woodward.

There is a strong tendency throughout the country to allow students more latitude in selecting courses. This does not mean more freedom in electing subjects, but in electing courses. College entrance requirements are becoming more liberal. Harvard and Chicago have each revised their requirements in the past year. At the July meeting of the National Education Association the high school department adopted the following recommendations:

1. That fifteen units be required for graduation, a unit representing a year's study in one subject, constituting a quarter of a full year's work. Heretofore the requirement has been sixteen units.
2. That the course should include at least two majors of three units each and one minor of two units, thus eliminating random choice of electives.
3. That the specified units should include 3 of English, 2

of a foreign language, 2 of mathematics, 1 of history or social science, and 1 of natural science.

Two additional academic units should be required, but freedom to choose any of the above subjects should be permitted.

The other four units should be left as a margin for whatever work best meets the needs of the individual—commercial, industrial, art, academic, etc.

In a supplementary report the following is added: As a substitute for the two units of a foreign language, or the two units of mathematics, the student may, under proper supervision, take a second unit of social science and a second unit of natural science.

These are somewhat more liberal provisions than are granted in our schools, and would enable students who “just can’t get” geometry or Caesar to take substitute studies and graduate. If the teachers are satisfied that the student has made serious and continued effort in these subjects without avail, he should be given a chance at something else. More students withdraw from school because of failure in these two subjects than in any others. There are other reasons for opening anew the question of the requirements in our academic courses. We have liberal provisions for those taking technical courses, but our requirements in the college preparatory courses are rather rigid, though not more so than necessary to meet the conditions of entrance imposed by many colleges. With the extensive plans that our high schools are making to direct the work of pupils, those students who are preparing to enter specific institutions can select their courses accordingly without making necessary the elimination of those who may not need to be fitted to the same Procrustean bed.

#### VOCATIONAL GUIDANCE.

The greatly increased attendance in high schools and the greater number of courses to choose from have made it necessary for children and parents to have some help in order that they may choose with due consideration of the future of the children. Circulars explaining the character of the courses in detail and what they lead to have been placed in the hands of the eighth grade pupils each year. But an organized effort has been made by the high school teachers this year to give systematic guidance not only before, but throughout the course. A committee of sixteen was appointed by the High School Teachers’ Association in September, 1911, to be known as the Committee on Vocational Guidance. Of this committee Mr. Simon is chairman and Mr. Otterman is secretary. The committee sets forth its aims as follows:

1. To impress upon the mind of the pupil, parent and teacher, the necessity for thoughtful consideration of the question of the pupil's future career.

2. To secure information whereby the pupil may be aided in arriving at a judgment, and to furnish parent and teacher with material to assist in guiding the pupil.

3. To secure or plan methods of guiding, and to keep records of such data as will help in forming judgments.

4. To aid the pupil at the time of his leaving school; *i. e.*, secure employment, help in the selection of a college, and keep in touch with him.

While the general committee will plan its work in accordance with the above aims, each high school is to have a local committee upon whom will fall directly the personal work with the pupil. An attempt will be made to put into execution in the near future the following plans: (a) Gathering of books on vocational guidance for each high school library; (b) securing leaflets, either by purchase or by having same printed by committee, explaining the different vocations, professional and industrial, giving an account of the training required, the future, etc.; (c) assisting principals in their efforts to make clear to eighth grade pupils the meaning and scope of the nine courses; (d) securing capable speakers who will give addresses full of timely and expert knowledge of different vocations; (e) interviewing personally each senior pupil, so that his mind may be brought to a careful consideration of his next step in life. One local committee has decided to take up an investigation of the grave question of withdrawals, and where it is advisable, a visit of the homes in question is contemplated.

From this modest beginning it is hoped that the whole matter will assume a position in the minds of teachers commensurate with its great importance, and further, that from this shall grow a close co-operation between the schools and those outside interests which depend so much upon the product of our high schools.

### SCHOOL LUNCHES.

The large high schools operate their lunches on the "serve at cost" system. Each school employs a head cook and helpers. Teachers supervise all details without charge. Students assist in selling lunch tickets and serving. Only the best food stuffs are served. If receipts exceed expenditures the size of the portions is increased, reserving a small balance to replace dishes. A monthly statement is sent to the Superintendent.

#### LUNCH STATISTICS FROM SEPTEMBER, 1911, TO JANUARY, 1912.

	Hughes	Walnut Hills	Woodward
Receipts .....	\$4,416 45	\$1,768 66	\$4,222 62
Expenditures .....	4,521 76	1,703 29	4,086 08
Balance .....		\$65 37	\$136 54
Average number served .....	700	240	700
Average expenditure per pupil .....	10-15¢	10¢	9¢
Number of paid helpers.....	7	3	5
Daily payroll .....	\$9 75	\$4 80	\$9 80



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**ANNEXED SCHOOLS.**

The territory to be annexed in 1912 contains two high schools, Hartwell and Pleasant Ridge. Enrollment as follows:

Hartwell, first year, 28; second year, 20; third year, 13; fourth year, 12; total, 73. Pleasant Ridge, first year, 48; second year, 20; third year, 22; fourth year, 17; total, 107. Number of teachers: Hartwell, 4; Pleasant Ridge, 4. Non-resident pupils in Hartwell, 4; in Pleasant Ridge, 58. The cost per pupil is \$60 at Hartwell and \$42 at Pleasant Ridge. Pleasant Ridge has a new building erected at a cost of \$72,000. Both villages are anxious to retain their high schools as they are remote and are required to pay double carfare.

Of the high schools annexed a year ago, Madisonville has thrived, having increased from 186 to 206, with 54 non-resident pupils. College Hill pupils were transferred to Hughes without difficulty or protest. A two-year course was continued at Sayler Park and Carthage. The attendance at these places has been only 19 and 18 respectively. The cost of tuition per pupil is \$84 and \$89 respectively. There is excellent teaching in these branch schools, but unless there is a greatly increased attendance next September they should be closed; the Carthage pupils being transferred to Hartwell unless they prefer to attend city schools.

[The above report on high schools is for the joint consideration of the Union Board of High Schools and the Board of Education. The report on Evening High Schools is given elsewhere under Evening Schools.]

**ELEMENTARY SCHOOLS.****TEACHERS.****APPOINTMENTS.**

In the year 1909 there were 92 appointments. In 1910 there were 93 new teachers appointed, 80 to elementary and 13 to high schools. The total number of teachers sent to high schools was 37, but 24 of these were promoted from the grades. In the year 1911 there were only 74 new appointments, 62 to elementary and 12 to high. The total number of teachers sent to high schools was 22, of whom 10 were promoted from the grades. Five of the appointments in the last year were made necessary by the Continuation Schools, making a net decrease in appointments for the elementary and high schools of 24. This shows the effort that has been made to curtail expenses. It has been done by combining small classes, increasing the size of classes



from an average of 38 to an average of 40, and in high schools by giving teachers 6 recitations a day instead of 5.

Of the elementary teachers appointed 31 are English grade teachers, 5 German grade teachers, 4 Manual Training, 7 Domestic Science, 1 oral teacher of deaf, 3 Physical Training, 5 kindergarten directors, who were transferred from assistants positions; 12 kindergarten assistants. Of the grade teachers all are college graduates with professional training, except 3 who are reappointments of teachers formerly in the schools.

Of the teachers promoted or appointed to high school, 10 were to the Academic, 4 to the Commercial, 3 to the Manual, 2 to the Domestic department, and 3 are secretaries to the principals.

We have received by annexation 77 teachers in 1911 who are not included in the above, making the total number of our permanent staff to date 1,297 teachers.

Appointments in this city are made from an eligible list, and invariably in the order of rank. The rank is determined by the average of the candidate in three marks: the mark received in practice teaching, the certificate average, and the college record average. Those who are not college graduates are placed on a second list, to be drawn from if the first list is exhausted. The most important mark in determining the rank for appointment is that given in practice, because the marks given in the other particulars vary as a rule very slightly. The practice mark is given by the faculty of the College for Teachers, or by the supervisor if a teacher of special subject. After appointment the same inspectors visit them and submit reports of their progress and suggestions of what can be done to make their work in every way satisfactory. These inspectors have the most thankless task in our schools. Every one who is criticised feels wronged, and yet criticism is sometimes necessary. I bespeak the disinterested support of these critic teachers by the principals and other teachers in the effort that they are making to improve the work of a few younger teachers who have great difficulty in learning how to teach. It is certainly more humane to try to save these teachers than to drop them. The Board has expended considerable money to train these teachers, and it is right that they should show the results of their training in work that is in harmony with the instruction they have received. Their methods in some respects will be different from those of teachers who have had different training. This is no disparagement to either. A school system should have a steady infusion of new ideas. We don't want it all of one pattern. But we want our teachers to live up to the best light they have, and to teach up to the best methods they know.

## PROFESSIONAL IMPROVEMENT.

There was nothing that gave me more satisfaction when the Ohio teachers visited us in November than their repeated observation that there was so much variety in method. There were so many different ways of reaching the same end. The work was not stereotyped. The teachers were not machines; they were mixing brains with their work. There were evidences of individuality and personality and diversity instead of the absolute uniformity which prevails in some "systems" to such an extent that when you have seen one room you have seen all. This observation was not confined to primary or grammar grade work, it was equally frequent in the high school. No two teachers were doing the same way in English, history, mathematics, or foreign language. Each was attacking his problem in his own way with a certain freshness and originality that seemed to put energy into the process of instruction. I believe this condition is becoming increasingly prevalent year by year. Our teachers are growing in their influence and teaching power instead of sinking into a dead level of routine. This is just as true of the teachers who have taught thirty as of those who have taught three years. In hundreds of school rooms the teacher is a living presence from whom emanates light, power and humanizing influence that will illuminate, energize and refine those who are, we trust, to be the builders of a new and better world.

Several of our teachers are doing constructive work in the curriculum that is worthy of special mention, especially in English, industrial mathematics, civics, applied art, and biology.

The teachers' clubs have become powerful organizations for the betterment of school conditions. The Women Teachers' Club spent the year in discussing the ethical value of the different subjects in the Course of Study, the psychological side of ethical training, the ethical training of the immigrant child, and kindred topics. The size and the character of the membership of this club justifies us in expecting great things from it in productive and constructive work in child welfare. The Schoolmasters' Club investigated the following matters during 1911:

1. Home visiting by teachers; its effective organization and its bearing upon instruction.
2. Theoretical and practical education.
3. The relation of the number that skip a grade to the number that lose a grade in our schools. This was followed with a recommendation that in the elementary schools gifted children in the grammar grades should be gathered in centers and proceed more rapidly than they do now—sufficiently so to save a year and do all the work with thoroughness; and that in the high schools they should be so classified that they may proceed faster than



the regular classes, accomplishing more work in any given subject or taking more subjects. Semi-annual promotion in high schools was also recommended, and passing in individual subjects instead of by averages.

4. Methods of testing results, based upon a special study of arithmetic work in our seventh grade.

5. In what ways the school plant may be made to serve the needs of the community outside of school hours.

6. Industrial and commercial opportunities in our schools.

7. Vocational guidance.

8. Scientific janitor work—school hygiene and sanitation.

9. Specific plans for a school pageant.

The professional courses taken by the teachers last year are as follows: University or Summer School courses, 415; Ohio Teachers' Reading Circle course, 179; other courses for which credit is given, 505; total, 1,099. Teachers who have reached the maximum salary are expected to take only one course every other year. Most of them, however, take a course yearly and some take two. A course is one hour a week in class, with one hour of preparation, for twenty-four weeks or more. Whenever teachers are physically unable they are excused from this work. The records for preceding years are: In 1907, 1,435 courses; 1908, 1,310 courses; 1909, 1,268 courses; 1910, 1,090 courses.

The present year, 1911-12, the teachers are devoting to a new course of study, meeting every alternate week for the purpose. This is to be a substitute for other professional work.

#### PENSIONS.

The law for pensioning teachers was modified in two important respects by the last General Assembly. The maximum was changed from \$300 to \$450, and all teachers hereafter employed for the first time in cities acting under the law must accept its provisions and contribute \$20 a year to the fund. Teachers may be retired after twenty years and may retire after thirty years voluntarily as formerly, but they receive an annual pension only at the rate of \$12.50 for each year of service. They must, therefore, serve for thirty-six years to get the maximum pension. Boards must contribute 1 per cent of their gross receipts, together with all deductions from teachers' salaries. This is an admirable law, and it is to be regretted that it is confined to only a few cities. It has been in operation in Cincinnati, where it originated, since 1892. A provision that all must retire at seventy years of age would, in my opinion, be a valuable addition. There are occasional exceptions who can still render good service after this age, but the State ought not permit them to do it; they have done enough to be worthy of a place on the honor roll of

the State's beneficiaries. If the retirement were automatic it would save them serious distress, for if asked to retire they feel a sense of disgrace and discredit which, though entirely unjustified, is very acute and real to them. The average length of service of our elementary teachers is 16 years, and of our high school teachers is 17 years. The following report is for the year ending September 1, 1911:

Balance September 1, 1910.....	\$15,371 97
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RECEIPTS.

Deductions from salaries of teachers.....	18,634 00	
Local taxes .....	21,500 00	
All other receipts.....	17,842,23	
	<hr/>	73,348 20

DISBURSEMENTS.

Pensions paid.....	47,047 50	
All other disbursements.....	2,447 95	
	<hr/>	49,495 45
Balance August 31, 1909.....		23,852 75
Permanent investments.....		104,500 00
		<hr/>
Total balance .....		\$128,252 75

Number of beneficiaries, 117.

Number of teachers paying into fund, 931.

In addition to our pension system there is a Teachers' Annuity and Aid Association. Membership is voluntary, and there are now 425 members. Dues are \$10 per year, and during the past year 92 annuitants have each been paid \$76 annuity. Death benefits of \$50 are also paid. The association has accumulated a permanent fund of \$70,000.

The German Teachers' Relief Association, established in 1878, pays sick benefits of 1 per cent of the salary per week, and \$100 death benefits. It has 250 members and a permanent fund of \$7,000.

EXAMINATION OF TEACHERS.

In cities of Ohio the examination of teachers is conducted by a board of three examiners appointed by the Board of Education. Three classes of certificates are issued: Elementary, High School and Special for terms varying from one to eight years, according to grades and experience. State certificates must be honored, and certificates of other cities may be. Three examinations were held in the past year, one in December, 1910; one in June, 1911, and one in September, 1911. Total applications: men, 150; women, 697; total 847.



Number of Certificates Granted	Elementary		High School		Special	
	Men	Women	Men	Women	Men	Women
For 8 years.....					2	.....
For 5 years.....	4	125	13	11	15	40
For 3 years.....	6	55	.....	6	.....	19
For 2 years.....	11	143	11	17	17	63
For 1 year.....	6	43	6	2	43	151
Failed .....	8	11	2	3	6	8
Total.....	35	377	32	39	83	281

Amount paid City Treasurer, \$423.50.

COURSE OF STUDY.

The present year is being given to a discussion of the elementary course of study. Our school system includes many other departments of growing importance, but we are not forgetful of the fact that the elementary schools and the essential branches are of fundamental importance. Never before have they received more attention than they are receiving at the present time. Our elementary teachers have never given more thought to their work than they are doing now. Extensive syllabi, bristling with questions and suggestions, are being considered by all the elementary teachers in bi-weekly meetings in each school. They have spent four months on English, spelling, reading, grammar and composition, and are now taking up arithmetic. These discussions cover both subject matter and method. At the conclusion of the study of each subject, the secretary of each school staff sends in a report of their conclusions and suggestions. In the light of these an extensive and modernized syllabus for each grade will be issued for the next year. An effort will be made to simplify the course by eliminating the non-essentials, to arrange the material more nearly in harmony with child development, to make the course more practical by connecting up the work with the business practice and the social condition of modern life, to improve the methods in accordance with the best established teachings of schools of education, and to arrange the details of matter and method with the supreme end in view that every day of the child's school life shall promote his growth in intelligence, efficiency, ethical culture and character.

A course of study must not be allowed to become fixed and permanent. When teaching becomes automatic it is deadening to the higher powers of the spirit, like any other automatic work. And when it becomes deadening to the teachers, it becomes doubly so to the learners. Only the active-minded, alert, ingenious teacher who is freshly inspired with a profound ethical purpose

can quicken the spirit of youth with aspirations and ideals, or can guide the intelligence and evoke the will of youth to worthy achievements. Therefore the course of study is recast at frequent intervals, and every teacher deeply interested and actively engaged in the revision. Every teacher should be an important contributor for the sake of herself and her children. But in our case in this city there is something more to be said. Our teachers have been taking professional courses for years, as mentioned in detail elsewhere in this report. They have each averaged more than one course yearly for more than five years. They are growing in insight constantly. They soon outgrow a course and want something that better represents their advancing ideals. They are able and eager to make valuable suggestions. If we keep our course up to the standard of progress of our best teachers we must frequently revise, and revise with their assistance.

#### GERMAN.

In this city students have the privilege of studying German as an option, from the lowest primary grade through the high schools and the University. The number that availed themselves of the opportunity during the last year was as follows: Elementary schools, 15,028; high schools, 1,504.

The number of teachers in the German Department is: Male teachers, 40; female teachers, 121.

The following from the report of the supervisor, Dr. H. H. Fick, shows the character of the instruction:

For the larger schools the following method is pursued: For every two classes studying German and English there are provided two teachers, one in charge of the German and the other in charge of the English. The two alternate, each having a class for an afternoon and the following forenoon, and then assuming charge of the class previously taught by the other teacher. The time given to German instruction in such classes does not exceed nine hours a week, as the German teachers also teach the music and drawing. A German supervising assistant commonly teaches the higher grades, giving not more than one hour daily to each class, besides supervising the work of other teachers in general.

In smaller schools a German teacher teaches all the grades, the time varying with the conditions. For the intermediate grades the time allotted a day is from forty-five minutes to one hour, while in the high schools there are daily recitations of forty-five minutes each. Throughout all the grades the language is taught as a living tongue, all the communication between teacher and pupils being conducted in the language to be acquired. Teachers conversant with this method and able to handle both the instruction in German and in English are trained in the National German American Teachers' Seminary in Milwaukee, Wis., and also in the Teachers' College of this city.

During the year the corps of teachers enjoyed the visits and lectures of two eminent German educators, Professor Kerschensteiner, of Munich, and of Dr. Walther, of Frankfurt.

A noteworthy event of the year was the preparation and introduction of a revised course of study to supersede the one in force for a decade past. Stress has been laid upon conforming to the needs of today in matters of home environment and of actual life wants. The preponderance of book work has been checked by the emphasizing of the actual use of the language in conversation and communication. Much good is expected from the change. Much attention is paid to the teaching and rendition of German songs, in the belief that in them there is a never failing beneficent influence.

There has also been the introduction of a new supplementary reader, "Neu und Alt," prepared by the Supervisor of the German Department, primarily for the Fourth and Fifth grades, along the lines pursued in the new course of study.

We are having less trouble than formerly to find teachers who are well equipped for teaching German. The two institutions, the University of Cincinnati and the Milwaukee Seminary, provide for our needs. Dr. Fick is a trustee and inspector of the latter school, and gives the training himself in the former, so that the candidates for appointment are well trained to fit into our system.

The German teachers are thoroughly integrated in our teaching staff. They have their own organizations, it is true, and are thoroughly united in spirit, but at the same time they take an active part in the general work of the school. They join the teachers' meetings, as a rule take part in the discussions of the general course of study, and show the spirit of comradeship in every way. The supervisor is a living example, finding no greater pleasure than in being helpful in every department of our schools.

### MUSIC.

The most notable event of the year in the Department of Music was the establishing of a "Music Course" as one of the vocational courses in our high schools. Choral music in the high schools from one to two periods a week has long been required of all. Many students who specialized in instrumental music found it overburdensome to carry a full high school course in addition to the several hours a day required for instrumental practice. Some withdrew from school altogether; others were overworked, and still others felt the need of class instruction in theory and harmony. A course was arranged consisting of those literary studies most needed by the student of music, including English, German, mathematics, physics, history and history of music art, equivalent to three-fourths time; the other fourth is allowed for two periods a week in school in the study of musical dictation, intervals, harmony and musical analysis and appreciation, and two periods a day outside of school in instrumental practice either in connection with a college of music or a recog-



nized teacher of the subject. Students are examined twice a year by the high school instructor in their outside work, and if satisfactory they are accredited for music the same as for any other study for graduation. The supervisor, W. H. Aiken, reports that about ninety have availed themselves of the technical course this year; many of them carrying the music, however, as an extra. The inspection of the musical progress of the students and the instruction in theory are certain to have a decided influence in improving the musical instruction in this city and in stimulating students to do serious work. There is no valid reason why music as a part of education should not have the same credit as any laboratory subject.

The students in the College for Teachers are given class instruction by the Supervisor from January until May. This is placed on Saturday mornings in order that teachers may avail themselves of it. Many teachers attend.

The Supervisor also instructs the kindergartners. They are expected to have at least four years of piano training. It would be well for principals of schools to advise those who are prospective kindergartners to take the music course in the high schools, as there will be no one subject that will be of greater advantage to them in their future vocation. Our trained kindergartners are doing much to start the children right. It is a dull ear that will not yield to the rhythmical exercises and the daily song drills of the kindergarten.

In the grades fifteen minutes a day is given to musical instruction. Eight special teachers of music go from school to school, spending all their time in class instruction, and in assisting the grade teachers who do at least half the work. Several schools have purchased victrolas. These are of value in developing musical appreciation, providing the character of the music selected is judiciously supervised. There are 200 pianos in use in our schools, and the Board allows \$300 a year for the tuning of the instruments.

Five years ago a night chorus was organized. It is conducted by the Supervisor of Music. It consists of from 90 to 120 voices. Many of its members have gone on to membership in advanced choral societies, such as the May Festival chorus. The teachers of the night schools are asked to encourage the musically inclined to attend the weekly rehearsals, which are placed on Friday nights at Woodward High School for their convenience.

The orchestral organizations in the high schools are under the direct leadership of the high school instructor, who conducts rehearsals after school hours.



## ART.

Attention to art forms begins in the kindergarten. The teachers have had especial training in art and construction.

In the primary grades work along lines of illustration are made most prominent, with much constructive work in lightweight paper, involving the use of the scissors and paste. The work is associated with the activities of the child in the school and elsewhere, and with suggestions offered by the seasons, holidays and other special occasions. The aim has been to devote more time to the essentials in the art and constructive work, and to develop them to degrees of efficiency rather than to weaken the course by touching upon too many phases of the work.

Beginning with the third grade and continuing through the fifth, the constructive models gradually grow more dependent upon exact measurements. Trays, boxes, calendars, blotter pads, booklets and folios are made, and involve the use of light and medium weight cover-papers, strawboard, rulers, scissors and paste. Most of these forms offer opportunities for the practice of applied design. During the fall and spring months when plant forms are available, representation of these forms, mostly in color, constitute the chief activity in all grades from the fourth to the eighth, inclusive. Object drawing, construction drawing and design, with its many applications, are pursued during the remaining months.

In the high schools art is required in all courses in the first year twice a week. After that it is optional in the general course, but an increasing number of students avail themselves of it. In the Manual course it continues in the form of mechanical drawing and design through the four years. In the Domestic Art course the applied art forms an essential part of the curriculum. The design and ornamentation in garment making and millinery are carefully worked out in the art department in advance of the shop work, and the house planning and furnishing and color schemes in the advanced grades in connection with the course in Home Economics. Beauty and good taste in dress and in the home offer an endless number of practical art problems.

Among the vocational courses in the high schools an art course is offered. This is a technical course entirely distinct from the regular art work of the high schools. The art study and practice is not done in the high school but in the Art School, an endowed and especially well equipped institution on a separate foundation from the public school system. It charges a tuition of \$25 a year. In case a public school pupil of strong artistic ability is unable to pay the tuition, the Board of Education pays it. Two such cases occurred last year. The Board can well afford to do this, as it would be inconvenient if not impossible for the Board

to provide such opportunities for an art education as is afforded in this excellent institution. The technical course in art is arranged for pupils who have recognized talent, and permits them to pursue the regular course of work prescribed by the Art Academy, while securing a high school education that is especially planned to meet the needs of the artist. The pupils pursue their high school studies in the morning hours, and in the afternoon devote not less than two periods to work at the Art Academy. In the latter school they are given the same opportunities for the development of their artistic tendencies as are offered to the regular students of the institution. The members of this class are extremely fortunate in being under the instruction of Miss Caroline Lord, an artist of rare ability and at the same time an excellent teacher, entirely in sympathy with the work of her pupils. The pupils, while necessarily small in numbers, are exceptional in ability. They are not only doing good work in art, but their work at the high school has been favorably commented upon by their principals and teachers.

The Normal Art Course, for the training of teachers of art, has been in operation for three years. It is under the supervision of the art department of our schools, but is closely affiliated with the work of the Art Academy and the University of Cincinnati. The requirements for entrance to this school are graduation from a recognized high school and the equivalent of at least two years of training in the Art Academy. A two years' course is offered and the graduates are prepared to teach Art and Construction in the elementary, high and normal schools. School art and school methods are taught by the high school teachers in the art department. Instruction in Psychology and History of Education are provided at the University, and Academic Art study is continued at the Art Academy. The students of this department have remarkable advantages for class-room practice. One entire morning a week during the year the senior students have charge of the art work of one of the downtown schools under the direction of a critic teacher, and one morning a week is allowed for similar work in the high school. Although this department is but three years old, two of our graduates are teaching in the State normal schools, six are supervisors in these or other public schools, or are teaching in private schools.

The students in the College for Teachers who are preparing for grade positions are given a special course by the supervisor, W. H. Vogel, on Saturday mornings. This is attended by a large number of teachers as well as students. Three hours a Saturday for three months are devoted to some of the phases of the work pursued in the elementary grades.

For the pupils of the Continuation School a very practical course in art is offered with a direct bearing upon common needs



of every day life, in order that these young people may find new values in "the ideals of beauty and the beauty of ideals."

The office lantern slides illustrating the works of artists were utilized by the department. Each teacher gave talks to her respective fourth and fifth grades on the life and works of the artists represented. In this way every class in these grades throughout the city had the privilege of listening to one of these talks. The supervisor suggests that more sets of slides be added to the collection, and that a progressive series of such talks be given which will provide for the children an interesting course in the appreciation and interpretation of pictures.

An exhibit of our work from the kindergarten through all the grades, including high school and teachers training departments, was sent last spring to the Nashville Art Association. The loan of the exhibit was requested during the sessions of the Knoxville Summer School, and also an offer from the Nashville Art Association was received to purchase the same to be used as a State traveling exhibit for the purpose of encouraging art education in the schools and for raising the standard where such work was already being done. The exhibit was finally presented to the Nashville Art Association.

The interest manifested during the past few years in school-room decoration continues to grow. Over \$2,000 were expended in this direction this past year by the various schools and school improvement associations. The Municipal Art League of our city has for several years added materially in this direction by contributing liberally appropriate collections of good carbon prints to various downtown schools. This year three schools benefited in this way.

Much of the above matter is taken directly from the report of the supervisor. I should like to add that he has three illustrated talks on practical art in every day life which have been given the past year to various parents' associations, and which I trust he will give to many more.

#### PHYSICAL TRAINING.

Of the 57 elementary schools, 24 have one well-equipped gymnasium each, and one has two gymnasias, one for each sex. This leaves 32 schools in which our work is largely done in the class-room. The work in the latter class of schools is confined to such forms of exercise as can be done between the desks and consists of: Marching and "fancy steps" to a limited extent, calisthenics, dumb-bell and wand exercises. To these are added in the spring and fall, when classes go out of doors for their exercise, running, jumping and games. In these schools 15 minutes per day is devoted to physical training in grades three to

eight inclusive, while in the second grade, 20 minutes, and in the first grade, 30 minutes per day are allowed for physical work. In these two grades frequent short periods of exercise are given rather than one long period as in the upper grades. The special teachers, of whom there are eight, visit these schools every two weeks to give a new lesson, the class teacher repeating this lesson until the special teacher's next visit. A manual of exercises is provided for the teacher.

In the schools having gymnasias the work is of a much wider scope. All classes go to the gymnasium two or three times a week, and the lessons are one-half hour duration. The special teachers visit these schools each week, the class teacher repeating the lesson given between visits. In most schools the sexes are divided in the four upper grades, and the work is thus better adapted to the needs of each sex, the girls getting more exercise for the development of grace, such as gymnastic and folk dancing, while the boys are given more of the harder work on the apparatus. Where division of sexes is not possible a compromise is effected. Since the conditions vary so much, no attempt has been made to unify this work. Each special teacher adapts his work to his especial conditions and supplies the grade teacher with written copies of the lesson. This entails considerable work upon the special teacher, but is, on the whole, more satisfactory than attempting to make all do the same thing irrespective of existing conditions. In the First Intermediate, where there are two gymnasias, there are two resident teachers who devote their whole time to physical training.

In all schools much stress is laid on those exercises designed to correct faulty attitudes, and good posture and erect carriage are insisted upon at all times.

The equipment in all gymnasias is as ample as space and building conditions permit. The following is a sample equipment: Five horizontal bars, 4 adjustable ladders, 6 pairs swinging rings, 16 climbing poles, 1 circle swing, 5 see-saw ladders, 4 parallel bars, 4 vaulting horses, 4 vaulting bucks, 10 mattresses, 4 jumping boards, 2 pairs jumping standards, 2 jumping ropes, 8 balance boards, 50 steel wands with suitable stand, 50 wooden wands with suitable stand, 50 pairs dumb-bells, 50 Indian clubs, 200 hangers for bells and clubs, 2 basket balls, 2 basket ball goals, 8 section stall bars, 8 stall bar benches.

#### ATHLETICS.

The athletic contests are optional in the schools, and are controlled by the Public Schools Athletic League. The league is granted the sum of \$500 annually for its expenses by the Board of Education, and all "meets" and games are open to the pupils



free of charge. The activities of the league are field days, base ball, soccer foot ball and the athletic badge test. Last spring we had three preliminary and one championship field-and-track meet, with a total of 684 entries. Twenty-eight teams belonged to the base ball league, and four teams played soccer foot ball. Four hundred and thirteen boys and 285 girls were awarded athletic badges for successfully passing the "efficiency test." The Linwood School was awarded the "Fleischmann Trophy" for qualifying the largest per cent of eligible pupils—81 per cent. It is to be regretted that not all schools take part in the activities of the league. About half of the schools qualify no pupils whatever in the badge test, which is the best athletic training a pupil can have, since it requires a fair degree of efficiency in several lines of activity and produces all around development.

In addition to the opportunities by the Athletic League, a large number of pupils were entered in various outdoor and indoor meets held by other organizations.

#### HIGH SCHOOL GYMNASIA.

All our high schools are equipped with gymnasias. Woodward and Hughes each has two, one for each sex. The equipment for the four gymnasias, including baths and swimming pools, cost \$16,500. In each school a male and female director and an assistant for each are employed. The swimming pools are extensively used, and 227 girls and 168 boys who are pupils of the high schools, 152 girls and 62 boys who are pupils of the night gymnasium classes, and 22 teachers have learned to swim in the pools since they were opened.

In each high school two forty-five-minute periods are required from all pupils not physically disabled. Voluntary attendance, in addition to the required time, is encouraged, and the opportunity is largely taken advantage of.

#### HIGH SCHOOL ATHLETICS.

The recent organization of the Interscholastic Athletic League, under rules adopted by the Union Board of High Schools, promises to eliminate many of the unpleasant features of the inter-school athletics. The pupils of the high schools participate in all the various athletic activities customary in such school, namely, track and field sports, base ball, foot ball, basket and center ball, etc. Each school holds one field day, after which there is an inter-scholastic field day at which the best are entered. Individuals and teams from the various schools are also entered for meets, indoor and outdoor, held by other organizations. Efficiency tests are also held, for which the pupils receive the school letter.

## PLAYGROUNDS.

As in most large cities the playgrounds of our schools, especially in the basin, are inadequate. Although much has been done in the past few years to remedy this evil, there is still room for improvement and it is hoped the policy of the Board of Education of acquiring additional property whenever feasible will continue. At present 7 schools have a very good equipment of outdoor apparatus, 5 schools have fair equipment, and 15 schools have a small amount of apparatus in the school grounds. Thirty schools have none.

## PHYSICAL EXAMINATIONS.

In the high schools a system of measurements and physical examinations has been introduced. On the results of the examination the pupils are advised as to weaknesses and have to overcome them. By comparison with other measurements the pupil can see for himself whether he is deficient or excels in any respect.

## PERMANENT EXCUSES.

All pupils physically able are required to take part in the prescribed course in physical training. Only those having a visible deformity and those bringing a certificate from a physician are permanently excused. The total number excused in the elementary schools is 212, being about one-half of 1 per cent of the total enrollment. In all high schools 29 boys, being about 1.6 per cent, and 163 girls, being about 9 per cent, are excused. How many of these are legitimately excused and how many are excused by the courtesy of an obliging physician it is hard to determine.

## MANUAL TRAINING.

Manual training was not introduced into the public schools until 1905. It now extends through the sixth, seventh and eighth grades, one and one-half hours a week. In the high schools there are courses in both manual training and industrial training, extending through the four years. The manual training in this city is developing toward industrial training, and the demand is growing for industrial elementary training, especially for over-age children. We are now giving about 400 elementary children industrial training. The amount of time given depends upon the classes. In the department of defective children about one-half time is given to motor training of some sort; for retarded children, about one-fourth to one-fifth, and for over-age children in the lower grades who are not separated from the regular classes, about one and one-half hours a week. The character of the

work done is indicated in the description of retarded and defective classes.

In the high schools 36 per cent of the pupils take the manual training or domestic science courses. The high school industrial courses for boys and girls are given at Hughes and Woodward, and are designed for those pupils who desire to enter a trade as apprentices. The courses acquaint pupils with various trades, and after two years' in this school they are expected to choose a trade and then continue in trade and school, week about. These courses are designed for those who desire to become skilled workmen. While no trade is taught in school, the students are led to acquire industrial intelligence and general mechanical skill, along with cultural work in English, Mathematics, Science and History. Our first class will be ready to go to their commercial shops in the summer of 1912. A more extended account of the work will be found in the description of high schools.

#### SUMMARY OF INDUSTRIAL EDUCATION IN CINCINNATI.

1. At the University of Cincinnati—Co-operative engineering course.

2. At the Ohio Mechanics Institute—A well endowed industrial school on a separate foundation from the public schools.

3. In High Schools—Industrial courses for boys and girls. Co-operative after the first two years, week about in shop and school.

The other subjects taken in this course are closely related to the industrial work.

4. Industrial Elementary Schools—These have been opened distinctly in two elementary schools, beginning with the second grade. New buildings are planned to provide industrial education for over-age children.

5. For defective children in the Special School at the Old Hughes, one-half time being given to hand work.

6. For retarded children, one-fourth time is given to industrial work, the girls having a model flat in which to learn housework.

7. Continuation Schools—For printers' apprentices and machine shop apprentices. For housewives a course in home economics. Salesmanship for saleswomen. Compulsory schools in twelve centers for those between 14 and 16 who are at work. One-third of the time in these schools is given to industrial work, attendance being required only four hours a week.

8. In Evening Schools courses are given in machine shop, foundry, forge, pattern making, turning, electrical wiring, cabinet and carpentry, architectural, machine and mechanical drawing, plain sewing, cutting and fitting, tailoring, millinery, cooking. Attendance on these courses, 3,000.



Continuation Night School—Giving theory and practice of trades (no work with tools), and providing classes for foremen.

#### DOMESTIC SCIENCE.

In all elementary schools sewing is taught in the sixth and seventh grade, and cooking in the eighth grade, one and a half hours a week. There are 26 special teachers, 28 equipped cooking centers, and 38 centers of sewing.

In several of the tenement districts children are given a larger time allotment and the work is started in the lower grades and upon a broader plane, using hand sewing in lower grades and the sewing machine with garment making in the seventh and eighth grades. For one of the schools a flat of five rooms is rented and all the activities of a home—sweeping, dusting, cleaning, laundry work, sewing, cooking and serving meals—are carried on under the direction of a special teacher. In another of the schools a large variety of industrial work, including considerable work with the simple tools, is given the girls, while the boys are given lessons on the preparation of plain and substantial meals and on simple forms of sewing as a part of their industrial course.

In the high schools, sewing, millinery and applied art are given in the first two years, and advanced cooking and house-keeping in the last two years. The last two years include preparation of foods and the serving of meals, based on a knowledge of food values and the chemistry of foods; dietetics and marketing; care of the sick; laundry work; care of the home with regard to health, economy and good taste; sweeping, dusting, making of beds, care of plumbing and sanitation in general; planning the house, decoration, color schemes and selection of furnishings. The subjects are taught by practical work in the cooking and chemical laboratories and in the dining-room, bedroom and laundry in the school flat. They have their foundation in the study of bacteriology, sanitation, dietetics and training in art. Every effort is made to teach the student the art of right living in an intelligent, practical manner, and at the same time the student is given the regular course in the academic branches and the course receives the usual credits in the University.

In Hughes and Woodward High Schools the new Industrial and Vocational course has reached its second year. This course gives all the practical work, cooking, sewing, applied art, etc., in the first and second year offered in the regular four-year course, with the idea that the girl may be helped to find her life work and fit herself for it, and that she may have a knowledge of home-making and the womanly arts at her command. By February of the second year the girls elect either dressmaking

or millinery, and specialize in this work under trade conditions. By June those who desire and are capable will be placed in positions. The third and fourth years will be based upon the co-operative plan, part time in position and part time in school, with strong specialization in the chosen line.

### KINDERGARTENS.

The development of public school kindergartens in Cincinnati is recent, giving us a fine opportunity to profit by the experience of other places. While the movement is only five years old in this city, it has attracted so much attention as to be characterized by kindergartners as the "Cincinnati Plan." It was inspected extensively by the International Kindergarten Union which met here last May. So many inquiries come concerning our method of operation that I have asked the supervisor, Julia S. Bothwell, to describe it somewhat fully, which she has done as follows:

The Kindergartens in Cincinnati had their origin in the efforts of a group of earnest women who, in 1880, formed an association to organize and supervise kindergartens and to carry on a training school for kindergartners. After thirty-two years of continuous work the Cincinnati Kindergarten Association has today a training school affiliated with the University of Cincinnati and a practical connection with sixty-one kindergartens and mothers' organizations in this city and vicinity. The entrance requirements of the University are the standards for admission to the Training School. The co-operation with the public schools makes it possible to place students where they will receive a minimum of five months' closely supervised practice in centers where they have to meet the demands of actual service as assistants. For this service the Board of Education pays the Association ten dollars a month per student. Some of the graduates of the Training School receive also the degree of the University, and some of the entering students are University graduates.

Applicants for public school positions holding a university degree are placed on a preferred list for appointment. An examination is given each year in June, by the Board of City Examiners, in kindergarten theory, general educational theory and psychology, music and drawing. The average of this examination and the practice mark given by the supervisor determines the standing on the list for appointment as teachers. The directors receive salaries from \$600 to \$1,000, while those who have the high school diploma with two years of professional training receive from \$500 to \$700. Assistant directors receive from \$300 to \$500. Two kindergartens were opened in the public schools in 1905; in 1906 there were 11; in 1907, 22; in 1908, 31; in 1909, 37; in 1911, 42, and on January 1, 1912, 45.

The organization of the kindergarten department is such that it can fulfill its function of uniting the home and school. The morning session only, for five-year-old children, permits the teachers' time to be given in the afternoon to other phases of school activity. Two afternoon are given each week to the first grade children, one afternoon to neighborhood visits, one afternoon to the mothers' meeting, and one to a conference with the supervisor. This conference also affords opportunity for teach-



ers to share experience with each other and to receive the benefit of additional lectures and instruction from outside sources. By courtesy of the Kindergarten Association two valuable courses in psychology of sixteen lectures each have been given by Dr. Breese of the University. These have been especially appreciated by the teachers for their practical relation to daily problems in the school. Mr. Aiken, public school supervisor, has given generous attention to the kindergarten music, and Supervisor Vogel to the art expression for this period of childhood. Miss Laws, the faculty of the training school and several other people have aided in making this afternoon a source of inspiration and strength.

In the morning session of the children, excursions to parks, playgrounds, farms and other desirable places, proper celebration of festivals, gardening and other common interests and experiences of childhood, furnish the basis of a daily program. The Kindergarten Farm on Price Hill, with the playground equipment, was rented again last spring by the Board of Education. For the observation of the harvest season, individual teachers in several instances found suitable farms where children could be given a point of contact with the source of food supplies.

The gardening interests have been considerably enlarged. In the fall of 1910 and again in 1911, five thousand tulip bulbs were planted by the kindergarten children in the school yards or nearby gardens and city parks. The fall planting has, on the whole, been more satisfactory than the spring gardens, affording an outdoor experience of much value. Tulips give satisfactory results with a small amount of labor, therefore this kind of gardening is well suited for the stage of child life when sustained effort in cultivation is impossible.

In addition to the healthful outdoor life, the physical well-being of the children is provided for inside the school buildings. Rooms are clean, convenient and attractive. Good color, simplicity of furnishing and a few good pictures combine to make a restful environment. The floors are mopped daily and scrubbed once a week; individual towels and drinking cups are provided, and the children trained to use them. Each child brings five cents a week for a luncheon, which is daintily served each day. This is usually provided by the kindergarten, but in a few schools the penny lunch-room insures a greater variety of nourishing food much needed in certain sections of the city.

#### THE PRIMARY WORK.

The blending of the kindergarten and the first grade presents one of our most difficult and interesting problems. The first grade children coming to the kindergarten an hour each week for rhythms, games, music or handwork, has been one of the important means of making the kindergarten an organic part of the school. From the standpoint of definite educative harmonizing relationships we have been entirely successful, and nowhere in this city is the kindergarten an unwelcome accessory of the school. Kindergartners are interested in the progress of the children in the school. The primary teachers turn to the kindergartners for help in reaching the homes, and teachers in the grades belong to mothers' clubs.

Since September, 1911, a small group of interested first grade teachers have spent an hour a week with the kindergarten supervisor for the purpose of a better understanding of kindergarten principles and methods and their application to the first grade.

In September, 1911, we began to test the extension of kindergarten methods in a first grade with an efficient teacher who has had both training and experience in the kindergarten and in the grades. The center chosen has a large percentage of foreign and retarded children



and for this reason does not afford conditions for normal first grade work, but the results so far have been interesting and indicate that it is possible to make a social group of the first grade without sacrificing the necessary content of the course of study. Reading, writing and numbers may and should grow out of the situations of daily living, and thus arouse the greatest effort on the part of the children to master the technical difficulties. The image and the idea must precede the written word in an economical organization of school work, therefore, the enlarging and clarifying of the child's experience at this time, through excursions, festivals, toys, materials, games and songs, is more fundamental than the emphasis on the mastery of symbols.

#### HOME VISITING.

The usual time, at least two hours each week, has been given to the calling in the homes, and the influence of this friendly relationship is productive of much good. Teachers are more sympathetic with difficult children when they know the home conditions. In many cases they are able to secure medical treatment or the care of a nurse where people need physical attention. Direction of home occupations for children, with suggestions as to materials, helps the mother who would not, perhaps, be able to guide the child's activities into such profitable channels. Cleanliness, punctuality, regular attendance are promoted by these visits, and through them the mothers are brought into the school clubs.

#### MOTHERS' MEETINGS.

A mother's club has been organized in connection with each kindergarten, and has a regular meeting at least once a month. While the educational side of these meetings has been emphasized, the social side has also been a strong feature. We are indebted to many helpful people for lectures at these meetings, among whom are some of the prominent dentists, physicians, nurses, representatives of the Juvenile Court, the Public Library, Consumers' League, the Superintendent, supervisors and principals of the public schools, and the members of the Board of Trustees and faculty of the Kindergarten Training School. Many of the clubs have organized continuation school classes in sewing, millinery or cooking, and are receiving a great deal of benefit from them. The teacher is provided by the Board of Education. During the past year the clubs have contributed generously to the beautifying of the kindergarten rooms, to excursions for the children, and to such organizations as the Visiting Nurse Association.

The following is a statistical summary for the year 1910-11: Number enrolled, 2,552; average daily attendance, 1,522; number of visitors to kindergartens, 4,291; number of mothers' meetings, 357; average number monthly attendance at mothers' meetings, 1,027; number of visitors at mothers' meetings, 2,380; number of visits of teachers to homes, 11,403; number of hours spent by teachers in visiting, 3,757; number of kindergartens, 42; kindergarten directors, 42; assistants, 25 in September, decreased to 16 in June; cadets, 21; total salaries for the year (tuition), \$37,338; annual cost of tuition per pupil enrolled, \$14.78; per average daily attendance, \$24.53; cost of current supplies for the year 1911, \$2,311.11; cost of equipment for 1911, \$851.15.

TEACHING APPARATUS.

Free text books have been in use in Cincinnati for a decade. They were introduced gradually, the highest grade of the high school not being equipped until 1910. The following table shows the cost by calendar years since the introduction of free text books into the high schools:

	1907	1908	1909	1910	1911
Elementary schools.....	10,093	14,076	9,498	9,760	11,165
High schools .....	6,500	4,667	5,871	8,219	6,173
Repairs and covers.....	2,871	3,325	4,343	4,470	4,613
Totals .....	\$19,464	\$22,068	\$19,712	\$22,449	\$21,951

The diminished cost in high schools for 1911 is due to the fact that the introduction of free text books was completed in 1910. The expense per capita in high schools is too large. High school students are unduly careless, and fines for damaged books are not collected rigorously. Such fines should be credited to the text book fund, and should produce a very considerable sum until the students find it will pay to be reasonably careful in their use of public property.

Almost all our schools are provided with stereopticons. About 3,000 slides, arranged in sets, are distributed from the central office as requested. Additions are made each year under the direction of Principal E. M. Sawyer, to whose industry and intelligent selection, we are all indebted for the completeness and usability of this extremely valuable teaching apparatus.

The current expenditures for teaching apparatus for the year 1911 were as follows: General, \$1,547.78; Music, \$519.84; Drawing, \$2,200.27; German, \$725.30; Stereopticons, \$742.42; supplementary, books and material, \$4,007.14. The above does not include permanent equipment of high schools, \$53,198; or new centers equipped for manual training and domestic science, \$8,646; new kindergartens, \$2,871; new gymnasias, \$17,142; Blind School conveyance, \$944.15; vacation schools, \$403; night schools, \$1,157; Boys' Special (detention department, etc.), \$2,322.

SPECIAL AUXILIARY SCHOOLS.

SCHOOLS AND CLASSES FOR SPECIAL CHILDREN.

Attention has been given in this city for some years to the needs of children who do not fit in the ordinary grades. A public school for the deaf was established in 1886, for the blind in 1906, for the delinquent, the foreign, and the mentally defec-

tive in 1907, for the over-age or retarded in 1908, classes for children who should move faster than the regular classes in 1910, an open-air school for anemic and for tubercular children in 1911.

Progress has been comparatively slow because of lack of accommodations, but as new school buildings are erected more adequate provision is made.

#### THE SCHOOL FOR THE DEAF.

The Oral School has just completed its twenty-fifth year. It has been placed in the Third Intermediate building, where the pupils come in contact with normal children, much to their advantage. The regular teachers have taken training for teaching the manual and domestic course. More industrial work is added each year, and the speech work is as closely associated with it as possible, with the intention of developing hand and mind simultaneously. The life of the deaf child up to the school stage has been all impression without expression, and unless taken very early he acquires language slowly. Therefore the primary department gives great attention to oral work, and all teaching is in the concrete in the first four years. In the higher grades abstract ideas are taken up and pursued through the equivalent of the eighth grade. Arithmetic, geography and history are made lessons in language and speech, and much exercise of the reason is attempted. The power to reason is greatly influenced by the hearing, and until there is ability to express but little can be done to develop the reasoning powers. Better know and be able to express one fact than to have numerous, vague, mental images. Therefore no attempt at haste is made, and many parts of the ordinary course of study are omitted.

A teacher lunches with the children and insists upon the observation of etiquette and hygienic rules in eating. Three eminent physicians give their services as needed and without charge. Number of pupils, 45—the largest in the history of the school; number of teachers, 6; salaries, \$5,698; average per child, \$126.62. By law the county pays \$150 a child. The amount received from the county was \$4,657 in 1911.

#### THE BLIND.

The School for the Blind has been moved to the Twentieth District on Findlay street, in order that the children may have the advantage of primary classes of normal children. It is found that blind children get much benefit by doing considerable work with normal children. They must have much attention by the special teachers for the first few years until they master the special system of reading and writing, and afterwards they must



have their written lessons presented to them daily. They are given free conveyance to and from school. Total expense of school in 1910-11, \$2,100; number of teachers, 2; number of children enrolled, 19; cost per pupil belonging, \$110.52. This does not include the cost of conveyance, \$944. For the last few months the school has been in charge of but one teacher, but an assistant must be provided, as the work is excessive for one.

#### FOREIGN CLASSES.

Foreign children who are nine years of age or over are collected, as far as possible, in special classes in which only English is taught until they are able to enter the grade they are otherwise prepared for. The largest number is at the Sixth District School building, where in 1910-11 two teachers instructed them.

The subject matter given in these classes includes a vocabulary of 1,500 to 2,000 words; conversational forms; many stories told, acted, and written out; vocal drills; reading of script and print, and spelling; simple geography of the United States, and arithmetic suited to the child. Enrollment in these classes is 66; average age, 12 years; average time in the class, 100 days. promotions to the sixth grade, 3; to the fifth grade, 16; to the fourth grade, 16; to the third grade, 11; to the second grade, 13. Many of these children came from Russia, and had not previously received any school instruction. In addition to the work, the senior teacher, a remarkable instructor, looked after 115 children in the third, fourth and fifth grades of the regular school, who were seriously backward and falling behind in their arithmetic. Ninety-seven of these were promoted in June.

#### THE MENTALLY DEFECTIVE.

Number of teachers, 10; Number of children, 140. In the old Hughes building 93 pupils of this character were enrolled in 1910-11, and 104 at present. It is called Special School No. 3. The children are grouped into six classes, according to age, sex and intelligence. Within each class there are two or three groups for ordinary school branches, some children being able to read in the fourth reader and not able to make change from a dime. The effort in all work is to broaden and enrich the child's experience. Excursions are made, simple entertainments are arranged and games played, to excite the child to new activities and give him confidence. One-half the time is given to motor training, which includes (1) physical exercises of a corrective nature, as there is lack of muscular co-ordination, rhythm, folk dances, and a great variety of floor work, and (2) manual work, which includes weaving, basketry, clay-modeling, drawing

painting, whittling and bench work. In this sort of work the results compare favorably with the efforts of normal children. The girls give four periods a week to sewing, one to house-keeping, and three to cooking. Many children come from a distance. Their carfare is paid by the Board of Education. Feeling that these children should not have a cold and insufficient lunch, the teachers volunteered to prepare hot food for them. The noon lunch became one of the prominent educational factors of the school. When the number who dined together increased to seventy, the strain became too great for the teachers to do all the work. But Miss Emma Kohnky, who is in charge, is a genius in securing co-operation. She has gathered contributions sufficient to pay the cook who does the work formerly done by the teachers, and has secured a committee of friendly visitors who give material aid and invaluable assistance in many ways. The children and the school are greatly benefited by having such persons associated with them.

Further, through their efforts, a physician for the school was secured. Each child is thoroughly studied and tested, and a laboratory is to be equipped for complete tests. The co-operation of many of the most skilled physicians of the city and of Dr. Breese, Professor of Psychology of the University of Cincinnati, has been secured. The time is now ripe for extending the beneficent work. It is now in competent hands and started on scientific lines. It will take those unfortunate children who, if neglected, may become the flotsam and jetsam of society, and will make useful and self-supporting citizens of them. It will be possible to organize a half-dozen new classes next September and appoint promising young teachers to practice under the guidance of Miss Kohnky and take special training with her at the laboratory and with Dr. Breese at the University until they become expert. When the new Fourteenth building at Freeman and Poplar is completed we shall have room for such classes. The new Guilford will also afford room.

#### THE RETARDED—ELEMENTARY INDUSTRIAL SCHOOLS.

In almost every class in the downtown schools we find children who are two, three and four years older than the average age of the class, and yet who are not to be considered as defectives. Many of them have been irregular in attendance, starting late in the year and stopping early, before promotion time. They frequently come from families that "move" from once to a dozen times a year. Many of them are as wise in street lore beyond their years as they are behind their years in book lore. They will drop out for good the moment the law allows. We have yearly gathered about 180 of these from the Sherman School



alone and sent them to the First Intermediate for special instruction. Many of them make remarkable progress, doing two or three years' work in one. One-fourth of their time is given to manual and physical work of a great variety of kinds. The girls are provided with a flat in a private residence in which they are trained to do all forms of household work daily. The kitchen, laundry, dining-room, bedroom, sewing-room,—all are used to the fullest extent to train the girls up to be competent housekeepers and to be somewhat expert in needlework and cooking. In book studies it is the endeavor to make them proficient in fundamental and basic work only.

Practically the same kind of results are obtained at the Oyler School, though by a different method. All over-age children from the second grade up are given industrial work of great variety. These same children receive also special training in the fundamentals of English and arithmetic with the upper grade teachers, who take them while their own classes are with the manual or other special teachers. This is a more economical method than that at the First Intermediate, but it requires great sacrifice on the part of the upper grade teachers and extreme vigilance and efficiency on the part of the principal of the school. It is one of the most interesting and most visited schools of the city. Other principals have urged such an arrangement in their buildings, but our force of industrial teachers is not sufficient to meet the demands. The ordinary manual training teacher is not equal to the work.

At the Douglass (colored) School a very similar arrangement is carried out. Here, however, the children are much more uniformly old for their grade and, therefore, able to do a variety of household and manual work. The man in charge of the boys is an experienced teacher, a graduate of Armour Institute, sent us by Booker Washington, in whose famous school he was a teacher. The teacher in charge of the industrial work for girls is a graduate of Columbia, with several years' experience in teaching housekeeping to girls in settlement work in cities. This should not be classed as a retarded school but as an industrial elementary school.

When the new Fifteenth, Fourth Intermediate and Sherman Schools are built we shall hope to solve the problem of what to do for the over-age child by establishing centers with industrial courses. The influence of these courses in stimulating their interest, in awakening their intelligence, in arousing their ambition, and developing not only their efficiency, but also their character, is established.

There are at least 2,000 children who should be given such opportunities. The expense per pupil will be about \$40 a year in excess of the ordinary education.



There are single classes for over-age pupils in a few outlying schools in the city in which the teacher gives only the fundamentals without industrial work.

These correspond to ungraded classes as the term is used in many cities. In some places this is strongly urged—an ungraded room in each school. It no doubt is occasionally of great use, but I have never felt clear in encouraging it. It works well for a while, and then usually the interest wanes. A teacher can not handle any considerable number of ungraded children without wearing herself out. The strain is too great. Segregation, classification and adaptation of the curriculum is the necessary method of treatment of retardation it seems to me.

#### RAPIDLY MOVING CLASSES.

The unusually capable children are as worthy of some especial consideration as the backward. In the last report an account was given of the work begun with the super-normal children. There are classes for such children at the First Intermediate and Eleventh District. At the former school those children of unusual mental and physical power in the sixth grade are placed in a section to themselves. They omit nothing of the course, but move faster through it than the other sections. With equal or greater thoroughness than the average classes they are expected to take three years of the course in two years. This is not done with any desire to overspeed them or hurry them along, but because they ought to work as hard as the average pupils, and when they do they are able to accomplish more.

The teacher of the class at the Eleventh District reported at the end of the year that the gain of a year by twenty-five of the pupils is the least of the benefits they derived. She found that their great defect at first was lack of effort and attention. They had not needed these to keep up. The extra work and responsibility stimulated their mental activity, increased their power of attention, led them to sacrifice their personal desire, fostered thoroughness and accuracy, developed resourcefulness and initiative, and those other qualities necessary for leadership. An investigation just made into the work these pupils are now doing shows that though they are now with pupils who have spent one more year in school, they are, without exception, among the best in the class. Their self-reliance, self-mastery and studious habits are matters of remark by their teachers. It would be well in every school to have such a class. It would break up the lock-step of a graded system and the tendency to a dead level of mediocrity, and would give the bright children a chance. Strange to say, it is harder to establish such classes than retarded and defective classes. Teachers conceal them because they don't

like to give them up or because they do not think they should be pushed, though they are pushing the weaker children to the limit of their ability.

### SPECIAL SCHOOL FOR BOYS.

This school, for delinquent boys, consists of two departments. Boys who are truant or troublesome are sent there by the Superintendent, and may be paroled and returned to their school at any time. These attend by day and return to their homes at night. The Board provides carfare. The Juvenile Court also sends boys to the school. These are placed in the detention department. Their board is provided by the Board of Education unless the court collects from the parents, which is rarely. The school has a principal, a matron and three teachers. While the school lacks a garden and many other facilities, it meets a real need in a fairly effective manner. It is in no sense a penal institution. The pupils give one-third of their time to physical and manual work, and their teaching in the elementary studies is the very best obtainable. The aim is to interest the boys and to direct their energies to the right ends.

#### STATISTICS FOR THE BOYS' SPECIAL SCHOOL FOR 1910-1911.

Total enrollment .....	124
Committed by the Superintendent. ....	77
Committed by the court .....	47
Committed for truancy .....	61
Committed for incorrigibility .....	63
Average monthly enrollment .....	69
Average daily attendance .....	66
Per cent of attendance, 95.	
Remaining at the end of the year.....	81
Withdrawn before close of school.....	43
(a) On work certificates.....	19
(b) Moved out of city.....	6
* (c) Transferred to other schools.....	5
(d) Committed to institutions.....	11
(e) Died (accidental) .....	2

Committed to the detention department by the Juvenile Court, 34; paroled before end of the year to day department, 18; committed to other institutions, 6; held until the end of the year, 10.

Total cost, \$7,478.00; cost per pupil, \$60.30.

\* This does not include transfers made at the beginning of the school year before the enrollment begins.

## THE OPEN AIR SCHOOLS.

The latest addition to the public schools is the outdoor school at the Branch Hospital for tubercular children and one on the roof of the First Intermediate for anemic children. In each case the Board of Education provides the teacher and an open air building or shelter house. At the hospital the twenty children are fed and clothed by the institution, of which they are inmates. At the First Intermediate the Board of Education provides the clothing, meals, baths and cook. The Board of Health provides a nurse and a medical inspector as needed. The school operates under the joint supervision of the two boards. There are nineteen children in attendance at present. In the most inclement weather these children are to be found happy and comfortable in the open air on the housetop.

As the schools were opened only last November, it is too early to give results, only that the children seem to be improving in every way according to the reports of both the teachers and the medical inspectors. The method of operating the open air school for anemic children is too expensive to become general. It will be reserved for very pronounced cases, while low temperature rooms with open windows will probably be used generally. New buildings provide one or two such rooms. One such room is being held experimentally at present in the Sherman School. The operation of the open air school at the First Intermediate can be learned from the following:

## DAILY PROGRAM OPEN AIR SCHOOL.

Rising hour .....	7:00 a. m.
Breakfast at home.....	7:15 to 7:45 a. m.
Arrival at school.....	8:00 a. m.
Weight, Friday and Monday.	
Temperature and pulse }	
Bath, toilet.....	8:00 to 9:15 a. m.
*Refreshments..... }	
Class .....	9:15 to 10:15 a. m.
Recess (breathing exercises and marching).....	10:15 to 10:30 a. m.
Class .....	10:30 to 11:30 a. m.
Preparation for dinner.....	11:30 to 12:00 m.
Dinner .....	12:00 to 12:30 p. m.
Toothbrush drill .....	12:30 to 12:45 p. m.
Preparation for class (toilet).....	12:45 to 1:00 p. m.
Nap in open air.....	1:00 to 2:00 p. m.
Class .....	2:00 to 3:15 p. m.
Temperature and refreshments.....	3:15 p. m.
Dismissal .....	3:30 p. m.

\* Refreshments consist of milk and crackers.



## DUTY OF PHYSICIAN.

1. To examine the children for admission.
2. To make monthly examinations, and any special examinations as are indicated.
3. To determine the percentage of haemoglobin monthly.
4. To supervise records.
5. To submit menus.
6. To recommend children for dismissal.

## DUTY OF NURSE.

1. To administer the daily bath and see that children are properly clothed.
2. To take morning and afternoon temperatures.
3. To report any case of a rise of temperature above 100 degrees F., or any unusual symptoms.
4. To maintain daily records and keep up histories.
5. To inspect the home and advise parents.

The morning and afternoon lunch consists of warm milk (inspected) and crackers. The dinner has a specified menu for each day. The total expense per child for meals per week is 17 cents. In addition to a teacher we provide a cook at \$8 a week. The medical department also provides a nurse. The expense of running this school is about \$45 per week for twenty children. At this rate of expenditure it would be impractical for us to establish many schools. These that are opened should be utilized for the most serious cases, and the general problem of anemic children should be treated in a less expensive way. The Board is now experimenting with low temperature rooms, in which it is not intended that children should be fed or that any extraordinary expense should be involved. New buildings are provided with rooms adapted for this purpose.

In addition to placing a cottage upon the roof of the First Intermediate as a shelter-house for open air children, the following supplies were provided:

Supplies furnished the First Intermediate open air school at a cost of \$600:

- 30 cots,
- 30 double wool blankets,
- 25 Esquimo suits,
- 25 sleeping-out bags,
- 25 pairs of felt boots,
- 25 pairs of gloves,
- 1 fur coat,
- 25 soapstone foot-warmers,
- 3 dozen Prophylactic toothbrushes,
- 2 hair brushes,
- 2 coarse combs,
- 4 dozen safety pins,
- 2 large size wash cloths,
- 1,000 sanitary drinking cups,

- 4 large size white enamel basins,
- 1 pair of Henckel's shears,
- 1 three-gallon water cooler and bottle.
- 1 box of Ivory soap,
- 24 bathing caps (rubber),
- 1 pair of rubber boots,
- 1 pair of Arctic socks,
- 1 two-drawer, 5x8 card case,
- 2 sets of indexes.

EXTENSION SCHOOLS.

THE WIDER USE OF THE SCHOOL PLANT.

We have not yet in America a generally accepted nomenclature for the different kinds of school activities. Those schools which are directly an adjunct to the regular day schools are treated in the preceding chapter under the caption of Special or Auxiliary Schools. Under the head of Extension Schools are here collected the (1) Vacation and Playground, (2) Summer Academic School, (3) Evening Schools and Social Centers, and (4) Continuation Schools in day time for those who are at work. All these have developed in response to the demand for a wider use of the school plant.

VACATION SCHOOLS.

These were conducted at five centers for six weeks, from June 24 to August 4. Sessions: Mornings, from 8:45 to 12, first four days of the week. Outings on Fridays from 9 A. M. to 3:00 P. M.

	Enrollment	Average Attendance
First Intermediate .....	670	377
Sixth District .....	404	153
Twentieth District .....	564	335
Twenty-seventh District .....	409	205
Jackson School .....	251	140
Totals.....	2,298	1,210

The enrollment the preceding year was 2,035; attendance, 1,307. Average attendance according to sex:

	Boys	Girls
First Intermediate .....	175	202
Sixth District .....	78	75
Twentieth District .....	149	186
Twenty-seventh District .....	93	112
Jackson School .....	65	75
Totals.....	560	650

Number of teachers employed, 71; total salaries, \$4,307; current expenses, \$331; cost per child enrolled, \$2.01; per child in daily attendance, \$3.83.

Outings were to Burnet Woods, Parker's Woods, Eden Park, College Hill, Harvest Home Grounds at Westwood, Fernbank Dam by steamboat excursion, and to Woodward Park in Avondale.

The leading activities of the vacation schools are cooking, nursing, housekeeping, sewing, knitting, crocheting, weaving and basketry; drawing and color, brush and plastic work; bench work with tools, making useful articles; story and games, including folk dancing for girls and ball for boys. The primary and kindergarten classes offer a delightful round of song, story, games, excursions, paper work and other forms of construction.

Among the interesting features of the work last summer were the outside classes composed of children who had to take care of the babies not included in the enrollment; the athletic work with the boys and the folk dancing in the girls' classes; the strong inclination of both boys and girls to make useful articles; and the missionary spirit of the whole staff of teachers.

The vacation school is an attempt to meet the needs of the children in the crowded districts in the heated term of summer. It provides industrial work of all kinds unassociated with book instruction but mingled with a great amount of recreational activity, excursions, story, folk dancing, and a wide variety of games. It is becoming more and more closely associated with the playground activities, and the two will probably merge, each supplementing the other.

#### PLAYGROUNDS.

In addition to the playgrounds conducted by the Park Board during the past year, seventeen school grounds were open from the close of school until 5:30 P. M. on school days from April 15 to June 16, and from the opening of school in September to November 1. The total attendance for the periods was 137,665. The cost for supervision, \$2,650.25. During the summer vacation—sixty days—ten school grounds were open as playgrounds from 8:30 A. M. to 5:30 P. M., with a total attendance of 132,624, or an average of 2,248 per day, at a cost of \$5,949.25.

During the vacation a large portion of each day was devoted to manual work—woodwork, sewing, paper work, etc. Outings and excursions were also arranged. The B. & O. Railroad furnished free transportation for the children from the Oyler playground to Bond Hill, where they were the guests of the residents of that suburb. The Coney Island Company sent to the same playground tickets for free transportation to Coney Island, where



a very enjoyable day was spent. Both of these outings were arranged for by Miss Gault, one of the play directors. Fourth of July was celebrated in a truly regal style at all of the playgrounds, the people of the neighborhood providing liberally. Ice cream, cake and lemonade were served. Special programs of games and contests were arranged for the pupils; speeches were made and flags raised. Altogether it was the best and sanest Fourth the 4,500 children attending ever spent.

Taken all in all the past playground season was a very successful one. A preparatory class for teachers wishing to do playground work is conducted at the Hughes High School on Saturdays during the months of January, February, March and April. The following work is offered: Elementary woodwork, chair caning and general tinkering; raffia and reed work, basketry; bent iron classes; primary construction work; folk dancing. Last year these classes were attended by 97 persons; this year the attendance is more than double that number. A series of talks on playground management will be given after the appointments for the summer have been made.

SUMMER ACADEMIC SCHOOL.

In 1908 a summer school was opened by the Board for pupils who were behind in their studies and who desired to go on with their class the following year. The number who saved a year by attendance on his school was 290 in 1908, 445 in 1909, 543 in 1910, and 633 in 1911.

Students are admitted only upon recommendation of their principal. They devote four hours a day for forty days to one or two studies under the very best instructors that can be secured. The recommendation of these instructors is accepted by the school principal in September in assigning the student to his grade. The school was conducted last summer in the Woodward High School. The session in 1911 extended from June 23—six days a week—to August 9. The following is a summary of the Summer Academic School statistics:

	High	Eighth Year	Seventh Year	Sixth Year	Fifth Year	Fourth Year	Totals
Enrolled .....	195	163	162	143	234	66	963
Withdrawn .....	28	39	33	21	52	24	197
Remaining .....	167	124	129	122	182	42	766
Average daily attendance.....	170	133	127	126	187	42	785
Promoted .....	129	94	117	114	142	37	633
Failed .....	38	30	12	8	40	5	133
Number of teachers.....	10	5	4	4	6	1	30

The total cost of the school was \$3,306; cost per pupil enrolled, \$3.43; per pupil in average daily attendance, \$4.21.

This school is one of the means taken to deal with the problem of repeaters in our schools. Instead of requiring children who are behind to fall back a year, they may, if they are not hopeless failures but only deficient in a few studies, remove their deficiencies in the summer school and go on with their class. We have followed up these pupils and find that a normal percentage keep up with the class in succeeding years.

### EVENING SCHOOLS.

#### STATISTICS FOR 1910-11.

1. Cost of Evening Schools.....	\$36,947 05		
2. Number of elementary night schools.....	6		
Number of night high schools.....	3		
3. Time elementary schools were in session.....	23 weeks		
Time high schools were in session.....	32 "		
	Male	Female	Total
4. Number of teachers, elementary schools.....	19	22	41
Number of teachers, high school.....	50	43	93
5. Average number teachers, elementary schools..	14	13	27
Average number teachers, high schools.....	46	35	81
6. Average attendance, elementary schools.....	989	1,407	2,396
Average attendance, high schools.....	1,004	772	1,716
7. Enrollment in elementary schools .....	1,869	2,228	4,097
Enrollment in high schools .....	1,589	1,209	2,798
8. Total enrollment, evening schools.....	3,458	3,437	6,895

The enrollment in the past five years has been as follows: 2,439 in 1907; 2,876 in 1908; 4,418 in 1909; 5,635 in 1910; 5,837 in 1911. The reports at this date, January, 1912, show an enrollment of **8,818**. The tuition cost per pupil enrolled in 1910 was \$5.64; in 1911, \$5.36. The cost per pupil in average daily attendance in 1910 was \$9.59; in 1911, \$8.85.

The number of high school graduates in evening high schools last May was 292; 82 from the Academic High School of four years, and 210 from the Commercial Course of two years.

Evening Schools are conducted at nine centers in the city, a new one having been opened in September at Lincoln School in the East End, and one at Washington School in the West End. The latter is both high and elementary, and has made a phenomenal start. The enrollment at present by schools is as follows: Woodward, 3,526; First Intermediate, 1,705; Washington, 1,232; Third Intermediate, 447; Fourth Intermediate, 1,705; Sherman, 393; Lincoln, 300; Douglass, 416; Twenty-second District, 491.

The courses offered in our night schools and the present enrollment January, 1912, are as follows:

1. A High School Academic Course of four years. This is a standard high school course leading to graduation and an accredited diploma recognized by the State as first grade. Enrollment, 1,140.

2. Commercial Course. (1) A two-year course in Stenography and allied subjects. (2) A two-year course in Book-keeping and allied subjects. Enrollment, 1,293.

3. Industrial Courses for Men. (1) A four-year course in Mechanical and Architectural Drawing. (2) A four-year course in Pattern Making. (3) A two-year course in Smithy and Forge. (4) A two-year course in Machine Shop and Shop Mathematics. (5) A two-year course in Cabinet Making and Turning. (6) A course in Electric Wiring. Enrollment, 679.

4. Industrial Course for Women. (1) A two-year course in Sewing and Garment Making. (2) A two-year course in Millinery. (3) A two-year course in Cooking. (4) A course in Art Needle Work. Present enrollment, 1,718. Total industrial, 2,397.

5. An Elementary School Course of three years, leading to high school. Admission to high school is only from an Eighth grade evening or day school. Number in this course at present, 1,131.

6. A course for foreigners in English and in Civics. The teachers employed are acquainted with Yiddish, Roumanian, Greek, Italian or German, and are placed in charge of classes of the nationality they are acquainted with. Number in these classes at present, 584.

7. Gymnasia. At present there are thirteen gymnasia in evening use, with separate classes for each sex. Nine of these are paid for entirely by the Board, and the others are provided free of charge by the Board, the class paying the teacher. They are each open from two to six evenings a week, according to the demand. The enrollment is 747 men and 1,893 women; total, 2,640. In addition to these, there are afternoon classes at Woodward and Hughes for swimming.

8. Chorus Class. On Friday evenings the supervisor of music conducts a chorus at Woodward High School open to all interested in chorus music. Attendance is about 100.

#### SOCIAL USE OF SCHOOL BUILDINGS.

The Board has granted the use of school buildings to various organizations upon request, and whenever the use was connected with the school work has remitted all charges. In two schools clubs for boys are operated at night by civic organizations. At the Eleventh District the principal, Mr. Washburn, reports the following organizations:



1. The Women's Associations. Membership of nearly 200; meetings in the school auditorium one afternoon of each month. Average attendance about 100. The programs are varied.

2. The Men's Club, organized early in 1911. Meetings in the auditorium on the evening of the second Friday of each school month. Membership nearly 100, and an average attendance of about 40 men. The programs usually contain the name of some prominent man as chief speaker for the evening, whose remarks are instructive and entertaining. Questions of local or larger interest and value are often discussed by the members.

3. The Boys' Club. Its membership is limited to the upper grades, and expected to reach 200. Meetings in the school auditorium on the evening of the first Friday of each school month.

4. A Girls' Club, constituted similarly to the Boys' Club, the third Friday evening of each month.

Both of these juvenile clubs hold their meetings in the school auditorium, and occasionally use the library and the gymnasium.

5. General meetings. In addition to the foregoing, on the last Friday evening of each month a grade of pupils under counsel of their teachers present on the stage a free public concert or a miscellaneous entertainment to which their parents and adult friends are invited. No school time is consumed in the preparation of these programs. The purpose in these general meetings is threefold: First, that the young people shall acquire self-possession and poise in public exercises, along with other obvious benefits to accrue to them; second, that parents may see and hear what their children can do aside from their ordinary everyday lessons, and thus feel a livelier spirit of co-operation; and third, that the entire school community may be brought together frequently for social development. The principal is in attendance at all club meetings, and he and his teachers give their time without extra compensation.

There are forty-five parents' clubs connected with the schools. These have such use of the buildings as they request.

Public sentiment is ripe for the introduction of social centers on an extended scale. The Board has appointed a committee which is giving the subject serious consideration, and which will probably report in time for provision to be made in next year's budget. The new tax law limiting the levy for school purposes may prevent the Board from being as liberal as it otherwise would be. It is necessary to maintain the departments now established, but the Board can extend the community use of buildings very greatly without great expense by permitting communities to develop the use of their schools freely under Board regulations, and by opening buildings in the heart of the city under the supervision of principals.

## CONTINUATION SCHOOLS.

These are part-time day schools for those who are at work. For those who are over 16 years of age the attendance is voluntary, and with these the schooling closely parallels their vocation. For those who are at work under 16 the attendance is compulsory, and two-thirds of the school time is given to continuing their elementary schooling in the essential branches.

## CLASSIFICATION OF CONTINUATION SCHOOLS IN CINCINNATI.

I. Voluntary Continuation Schools, for those over sixteen years of age.

1. For Machinists Apprentices—machine shop, pattern shop and drafting trades. Attendance, 204.

2. For Printers Apprentices in the eleven trades classed as the allied printing trades. Attendance, 42.

3. For Saleswomen. A course in salesmanship, fabrics and applied art, for young women in dry goods and department stores. Attendance, 200.

4. For Housewives. In home economics, sewing, dietetics, sanitation, etc., in thirty-five centers in the city. Connected with mothers' clubs. Attendance, 690.

II. Compulsory Continuation Schools, for those at work between 14 and 16 years of age. Classified into divisions corresponding to the sixth, seventh and eighth grades for elementary work for two-thirds time, the remaining time being given to industrial or commercial work. Twelve centers; attendance, 1,340.

## CONTINUATION SCHOOL FOR APPRENTICES.

In September, 1909, the Board of Education opened a part-time day school for apprentices in the machine shop, pattern shop and drafting trades. In September, 1911, an additional school was opened for the apprentices in the eleven trades classed as the allied printing trades. The Board provides the school, the equipment and the teachers, and also supplies the materials and books used by the apprentices. The attendance averages about 200 per week, coming in classes of about 22 each half day. Each group of boys comes but one-half day each week, and each group is composite, being made up from nearly as many different shops as there are boys in the class. The school is in session four hours in the morning and four hours in the afternoon, from 7:30 to 11:30 A. M., and from 1:00 to 5:00 P. M. The apprentices range from 16 to 21 years of age, and are paid their shop rate for the half day they spend in school, this pay being given by the firms. A certified payroll is mailed each week to each firm



in time for making up the payroll of the shop and the apprentices are docked when tardy or absent.

The school is in session the entire year, with the exception of six holidays. The instructors, of whom there are three, alternate in their vacations. The instructors are employed for eleven half days each week, two of which are spent in shop visitation and nine in the class room. The shop visitation enables the instructors to see the environment of the apprentice, to consult with the foremen, to gather material for the course of study, and to keep the school work well within the purpose of its organization. The school is not equipped with machinery and the work is for mental rather than manual development. The shop foremen look after the manual instruction. In addition to the three instructors employed by the Board there is a faculty of instructors selected from the owners, superintendents and foremen of the shops and representatives of labor organizations. These men serve without pay from the Board and without loss of pay from the firm with which they are regularly employed. Their lecture course covers a wide range of general instruction and quiz, and serves to keep the shop authorities in touch with the school.

The school maintains a card catalog of the apprentices, and some interesting statistics are available as to the migration of the boys between the ages of 14 and 20 from one class of work to another. The effect of the school work is to lessen this shifting of jobs, and the statistics for the first four months of this year show that this migration is being decreased about 50 per cent each year. The loss to the school last year through quitting the trade was hardly in excess of 25 per cent of the enrollment.

The course of study for the printing trades is in the course of preparation, and is as distinctly applicable to the trade as the machine course of study is applicable in the machinists trade.

#### MACHINE APPRENTICE—COURSE OF STUDY.

The students are classified as closely as possible into four groups, according to their year of apprenticeship. The more immature come the early part of the week, and the advanced students the latter part of the week. The course is four years long, corresponding to the term of apprenticeship.

First Year subjects: Shop Arithmetic, Spelling, Reading, Composition, Reading Blueprints, Drawing, Geographical Relations of the Shop Materials, and Civics.

Second Year. Objective Geometry: Science—Iron, its Manufacture and Founding; Blueprints, Mechanical and Freehand Drawing; Shop Practice—Shop Conventionalities and Necessities; Civics and the reading of lives of the world's improvers.

Third Year: Geometry and Algebra, Physics, Shop Practice



—Foreman's Question Box, Drawing, Civics and Economic History and Literature.

Fourth Year: Trigonometry and Applied Mathematics; Shop Chemistry; Shop Practice—visiting of industrial plants and discussing observations, especially of economy and waste; Culture—the man as a wage-earner and citizen; debates.

No machine work is done in the school. The boys get that in the shop and in the night school machine shop, which many of them attend voluntarily.

The work done in the school is closely related to the work in the shop. For example, one of the first machines the boy becomes acquainted with is the drill press. In the school the set of catalogues containing illustrations and descriptions of this machine is read by the class, the technical names of the parts learned, and then other catalogs with other types of drill press are examined. A set of blueprints containing details of the feed-box is next studied, and the boys are encouraged to make freehand drawings showing what the various lines mean to them. The discussion leads on to the various merits of the different types of machines, to scientific principles involved, and to the mathematical calculation of the speed of different spindles. This involves a problem in complex fractions which have been wholly forgotten by the boys. A lesson follows in an arithmetic, and they, for the first time in their lives, take an intelligent interest in complex fractions. They are then given a carefully prepared sheet of problems and questions on the drill press which they work out and preserve in their course of study envelope.

The last period each day is given to general culture. The school is supplied with a piano, a stereopticon and slides, sets of books on civics and industries, maps, pictures, etc.

At the end of the course the boy is given a diploma and can attend the Department of Engineering of the University of Cincinnati, if he desires. The school has been given six rooms at the school building on Ninth street.

The expense for the year 1910-11 was approximately: Salaries, \$2,800; supplies, \$200; total, \$3,000. (This does not include janitor service). Cost per boy in average weekly attendance, \$15. Average number attending: Machinists' apprentices, 170; printers' apprentices, 30.

All teachers in the apprentice schools are expert workmen and expert teachers—both qualifications seem indispensable. The schools have the approval of the labor organizations of the city and of the manufacturers. The method of beginning the school for printers' apprentices was: 1. The matter was brought before the labor organizations in the Allied Printing Trades Council, and before the employers' association known as the Ben Franklin Club. They each discussed it at length and appointed committees.

2. A joint meeting of the two committees was held with a committee of the Board of Education. Differences of opinion rapidly melted away under friendly discussion, and they made a joint request to the Board to open such a school, under restrictions mutually satisfactory. 3. Ratification by Board of Education and selection of an instructor who had expert knowledge of printing and experience as a teacher. He immediately made the rounds of the shops and secured the boys one by one with the assistance of the principal of the machinists' school, under whose supervision the printers' school was placed. The above mentioned committees visit the schools and report to the Superintendent of Schools any suggestions they have.

We are ready to open a school for another group of trades. At the rate of one a year is about as fast as we can organize them.

#### THE SCHOOL OF SALESMANSHIP.

It was felt as desirable to give attention to young women at work as to young men. The young women in department stores were selected first because of their number and responsiveness to educational opportunities, and because of the intelligent interest of their employers. One of our very fine public school teachers volunteered to go, at her own expense, to Boston and take the full course in salesmanship at Mrs. Prince's famous school, where she also served an apprenticeship in some of the leading stores. In February we appointed Miss Mary Conway as supervisor of girls' continuation schools. She immediately visited the stores of the city, talked with employers and obtained practically their unanimous consent and secured the interest of the girls. The school was opened May 1, 1911, with an enrollment of about 200; attendance one-half day a week without loss of pay. The course consists of a practical lesson each week in the art of salesmanship; store arithmetic and accounting, textiles and fabrics objectively illustrated; applied art and decoration effects; personal hygiene and life ideals as reached through selected literature; and home economics. The work continued through July. In September the large number of girls that came pouring into the compulsory continuation classes made it necessary for the teacher to abbreviate the work and give it to a larger number of younger girls, much to the regret of some of the stores, at least one of which is endeavoring to secure the services of the teacher her entire time to improve the attitude and increase the efficiency of the young employes. As our great department stores come to realize the great value of this work they will co-operate to make their employes the most skilled and intelligent, the most obliging and trustworthy, the best treated and best paid—in short, the highest type of saleswomen in the country.



## HOME ECONOMICS.

Our high schools are now offering a four-year course in such housewifely arts as millinery and dressmaking, cooking and dietetics, house furnishing and decoration, sanitation and nursing, and other household arts. But a large number of women were born too soon to get the advantage of these courses in the high schools, and they now feel the need of such knowledge. Mothers can not well get to night classes, therefore we have opened classes for them in schools where there are facilities, and provide the best teachers we have for classes of thirty mothers for two-hour periods, once a week. These classes are usually organized in connection with the mothers' clubs that exist in nearly every school. Some of the work has a direct bearing on child welfare, dealing with clothing, feeding, nursing and training. This sort of work was begun last May. There are now 36 centers in operation and 16 teachers. There are 690 belonging at present, and an average attendance of 570. The teachers are paid at the rate of \$1.25 an hour. The course this year aims to give specific training in one branch, such as garment making or cooking. The aim is to develop a staff of teachers who will be able to give a part of the time of each lesson to a general course in home economics, and the rest of the lesson to specific training in one branch.

## COMPULSORY CONTINUATION SCHOOLS.

*Reasons for.*—By our attendance department it was shown that more than 2,000 go to work yearly between the ages of 14 and 15, and that most of these have completed only the fifth grade of the elementary school. These immature and uneducated youth drift, as a rule, from one little position to another, not increasing appreciably in efficiency. The parents feel that they must now be given freedom, and employers do not usually feel responsible for their conduct, so that many of them in their leisure acquire habits that undermine their characters. Thus, in the critical period of adolescence, when they are most susceptible to evil influence and most in need of moral and vocational guidance, they are overlooked by everybody. The State provides liberally for those who go to school until they are 21 or older, but for the unfortunate ones who must go to work nothing whatever is done. Recognizing this, and finding from our experience in voluntary continuation schools the immense influence the school exercises in the few hours a week it has the pupils, in giving them a right attitude toward work and life, and in stimulating their ambition and guiding their energies in wholesome channels, our Board was instrumental in securing legislation for continuing the schooling of those who go to work under 16 years of age.



OHIO LAW FOR COMPULSORY CONTINUATION SCHOOL.

Sec. 7767, G. C. of Ohio: "In case the Board of Education of any school district establishes part-time day schools for the instruction of youth over 14 years of age who are engaged in regular employment, such Board of Education is authorized to require all youth who have not satisfactorily completed the eighth grade of the elementary schools to continue their schooling until they are 16 years of age; provided, however, that such youth, if they have been granted Age and Schooling Certificates and are regularly employed, shall be required to attend school not to exceed eight hours a week between the hours of 8:00 A. M. to 5:00 P. M. during the school term."

In January, 1911, the Board of Education adopted a resolution to provide compulsory continuation schools to meet the provisions of the law in September, 1911, and to notify employers that children would be required after that date to attend school four hours a week.

No child is issued a certificate to work until he brings from an employer an agreement to co-operate with the public school authorities in obtaining the attendance of said child at the Continuation School to which it may be assigned, as long as it shall be under 16 years of age and in the employ of the subscriber, provided the child has not passed the eighth grade. "Employer will please indicate on back of card the school and hours preferred for the child." On the back of the employer's card is a complete list of the schools.

*Method of Operation.*—When a certificate to work is issued, the officer notifies by card the Continuation School to which the child is assigned, with full information, so that if the child does not report as directed he may at once be looked up. Usually all that is required is to call the employer by telephone and co-operation is at once secured. Absence is treated the same way. The resulting attendance is remarkable. Eleven hundred enrolled the first month and this is steadily increasing, now reaching a total of 1,843, and 1,524 for the month of January.

Twelve centers have been opened at school buildings convenient to the industrial sections of the city. The employer chooses the school and hours preferred. Only four hours a week are required, one hour a day for four consecutive days, or four consecutive hours in one day, as may be preferred. Three teachers are employed their entire time, and 40 teachers are employed part time in this work. One building operates from 8:00 A. M. to 5:00 P. M. all week. Seven centers operate from 4:00 to 5:00 P. M., and six centers on Saturday afternoons. At Woodward High School about 500 are collected on Saturdays, making extensive use of the shops and commercial equipment.

## CLASSIFICATION AND COURSE OF STUDY.

The students group naturally in three classes according as they left school in the sixth, seventh or eighth grade, our law requiring that children complete the fifth grade before going to work. The sixth grade group is much the largest, and is so different in attainments that where possible a preparatory group is formed in addition to the three regular grades. The sexes are separated where the number justifies it. The classes vary in size from 20 to 35. At one center in some hours of the day classes are as low as 12. The average is 25.

It was soon found that many of the children had gone to work partly, at least, because they wanted to escape school. The ordinary routine of school duties was distasteful to them. This is taken into account in preparing their course of study. The beaten path is left wherever possible, and while attention is given chiefly to arithmetic and English, these are presented in ways as different from the ordinary and in as objective, picturesque and interesting forms as the ingenuity of the most capable teachers of our city can devise. These subjects are connected up with the daily life and work of the children and applied to problems and situations which they feel worth while. Daily drills are given in spelling, correct English and rapid calculation. The teachers are called in weekly meetings and the course is worked out in detail as they go along.

About two-thirds of the time is given to studies and one-third to industrial work. The course of study comprises:

English, including spelling, reading and correct speech.

Arithmetic, including much practice in the fundamental operations, fractions, percentage, payrolls, business forms, the keeping of accounts, and simple bookkeeping in the eighth grade.

Hygiene, civics, moral instruction and personal guidance. This is given more serious consideration by the teachers than any other part of their work, and is brought in incidentally in all subjects in addition to its place on the program.

*Handicraft.*—One-third time is given to shop work with tools, for boys, including work with wood and iron; and in applied art and design, sewing and garment making, millinery, paste and glue work, and cooking, for girls. This work is applied as closely as possible to the vocation.

*Difficulties.*—The chief difficulty encountered is in adapting the strictly vocational work to the needs of the children. But few are in the vocation in which they expect to remain. They have been thinking of the few dollars a week, and not of a life occupation. To compensate for this, however, they are all immensely interested in all forms of handicraft and enter into such work with enthusiasm. They need expert counsel and wise voca-



tional guidance until they discover themselves. Conditions in the industrial and commercial world are such that it is not easy to advise. Another difficulty is that some of the children are in such distant places that it is too great a hardship to require their attendance. Their wages are too pitifully small to enable them to pay carfare. Some employers even dock them for their time besides. We have not as yet required attendance of those who would have to pay carfare. Most of the difficulties we had expected have not developed. Our children come from 1,100 employers. Scarcely one in a hundred has tried to evade the law or offered any obstruction other than in some cases to deduct from the children's pay for the time. The latter is only temporary, as the children quickly make themselves more valuable, and discerning employers will give them more. Our greatest difficulty in attendance is where least expected—with children who work at home. Some of these parents begrudge their own children four hours a week in school. They demand their entire time, and that usually without paying them anything. Such cases are by no means rare. But from employers almost uniformly we meet with cordial co-operation and encouragement. We had expected great difficulty in maintaining attendance and interest, but since we have introduced manual work for boys and domestic work for girls the interest is as great and the attendance much more regular than in the night schools. Many children who have reached the age of sixteen request the privilege of continuing. The register for the month of January, 1912, shows 1,524 belonging, and the average attendance 1,340. Expense per capita for the month, \$1.02.

One thing above all else impresses one with these children—they are sacrificing themselves for such a pittance. Probably they are not worth more to their employer than they are getting, but it ought to be the business of the State to see that they are worth more, and that is one of the purposes of these schools.

The principal of the continuation school at Woodward, makes this report, based on an investigation of 450 children.

AVERAGE SALARY OF CHILDREN PER WEEK.

Sixth grade girls.....	\$3 26	Sixth grade boys.....	\$3 50
Seventh grade girls.....	3 44	Seventh grade boys.....	4 06
Eighth grade girls.....	3 53	Eighth grade boys.....	4 29

Very little of this work promises any advancement in wages or skill. In most of these occupations an increase in skill is not required; rather there is required an increase of speed which is made possible by added strength.

The lowest wage reported was by a little cash girl, \$2. Another received \$2.50 per week for pulling bastings. The boys in the shops received little more than the girls, but the average is raised by the messen-



ger boys. One boy received \$7.50 per week in a railroad office, the highest salary paid any of the boys.

These children are not bringing in much money to their parents, and their work is displacing grown people. Though our continuation school is helping them very much and we are all intensely interested, we cannot but be impressed with the uselessness of this labor and sacrifice, especially that of the girls.

Eventually this important undertaking by the Board of Education may result in a law requiring attendance in the regular day schools until the age of sixteen, except in extreme cases to be passed upon by a competent authority, and with State support of mothers in cases of extreme need. This would probably not injure the industries, and it would certainly be in the interests of child welfare.

The Industrial Commission of Massachusetts who investigated this matter some years ago found:

1. If the child enters employment at the age of fourteen, the first three or four years are practically waste years so far as they concern either the actual productive value of the child or the development of his industrial or productive efficiency. The employments upon which he enters demand so little intelligence and so little manual skill that they are not educative in any sense.

2. Children who continue in school until sixteen or eighteen, especially if they complete a high school course, are able to enter upon employments of a higher grade.

3. The child who enters the unskilled employment reaches within four or five years his highest wages, and these are practically the same as those with which his high school competitor *begins*. The child doing skilled labor makes more money within two or three years than the other child does in five or six years. The fact is that the years in mill, factory, shop, or store have not resulted in such advanced positions as have the years in school.

4. The positions of messenger, office and errand boys, cash girls, etc., are temporary and uncertain. One of the largest firms states that 580 cash and bundle girls are taken each year to fill 200 positions. There is also very slight chance to advance. It is not even the avowed policy of the majority of employers to advance the cash girl or errand boy. They are either too immature and irresponsible, or they are too small physically, or have too low education.

5. On account of the waste time and of uncertainty of the work, these employments are distinctly bad in influence, resulting in instability of character. The nature of the work of messenger boys frequently requires them to go to undesirable places.

#### ATTENDANCE.

The following table shows the certificates to work granted to children between 14 and 16 years of age for the year:

TABLE I.

	September 1, 1910, to August 31, 1911.												Totals	Percentage
	September	October	November	December	January	February	March	April	May	June	July	August		
Boys 14 years old .....	188	108	67	48	83	51	77	67	95	138	92	75	1,089	38.8
Boys 15 years old .....	42	32	15	20	14	9	27	19	25	35	26	27	291	10.4
Total number of boys	230	140	82	68	97	60	104	86	120	173	118	102	1,380	49.3
Girls 14 years old .....	161	102	111	60	69	63	65	42	88	134	137	65	1,097	39.1
Girls 15 years old .....	53	39	21	26	21	19	24	21	14	31	32	22	323	11.7
Total number of girls	214	141	132	86	90	82	89	63	102	165	169	87	1,420	50.7
Total boys & girls at 14.	349	210	178	108	152	114	142	109	183	272	229	140	2,186	78.1
Total boys & girls at 15.	95	71	36	46	35	28	51	40	39	66	58	49	614	21.9
Grand Total .....	444	281	214	154	187	142	193	149	222	338	287	189	2,800	
Number in 11th grade...				1									1	0.1
“ 10th “ ...	1		1		1								1	4
“ 9th “ ...	8	2	5	1	2	1	2	5		17	13	3	59	2.1
“ 8th “ ...	52	36	29	22	14	14	16	15	20	50	61	43	372	13.3
“ 7th “ ...	171	73	57	42	45	43	46	45	66	63	72	52	725	25.9
“ 6th “ ...	140	89	65	46	67	41	65	46	67	98	68	47	839	30.0
“ 5th “ ...	122	81	57	42	58	43	64	38	69	110	73	43	800	28.5
Totals .....	444	281	214	154	187	142	193	149	222	338	287	189	2,800	
Average grade .....	6.3	6.2	6.3	6.3	6.1	6.2	6.7	6.3	6.3	6.3	6.5	6.5		

Average grade for year, 6.31.

In the year 1909-10 there were 3,348 certificates issued. In the year 1910-11 there were 2,800 certificates issued; 78 per cent to children between 14 and 15; 28 per cent to children who had completed the fifth grade; 30 per cent to the sixth grade; 26 per cent to the seventh grade; 13 per cent to the eighth grade, and 2½ per cent above the eighth grade. Of the certificates issued 78 per cent were to children from the schools of the city and 22 per cent to children from schools outside of the city. Of the certificates issued to children from city schools, 57 per cent were to children from public schools and 43 per cent to children from parochial schools.

Occupations in which the children were to be employed were:

Shoe factories .....	18%	in 1910-11;	17%	in 1909-10
Retail stores .....	18%	“	20%	“
Tailoring and sewing.....	10%	“	7%	“
Messenger service .....	5%	“	4%	“
Scattering .....	50%	“	52%	“

The Child Labor Department of the public schools is conducted by experts employed by the Schmidlapp Bureau for the Relief of Girls and the Society of Child Labor. Extraordinary vigilance has been exercised to see that the provisions of the child labor law is enforced.

Authentic credentials of age and schooling have been required of every child. Employment of children for more than eight hours a day for the forbidden trades has been prevented. Every employer has been required to have a certificate on file for every child employed under sixteen years of age, and to return the certificate promptly to the office when the child leaves. The department has verified the records of employment in its office and the employers' records, and found that not more than 5 per cent of employers neglect their duty under the law. Explicit directions have been printed for the guidance of employers, parents and schools, so that no intelligent person can mistake the intent of the law. We cannot expect so vigilant a department to be popular, but as it increases in efficiency the friction is becoming less and less. No one has ever yet charged it with favoritism or connivance. Its thoroughness and absolute integrity should secure it our steadfast support.

In addition to the duties under the law this department is conducting investigations into child labor conditions under the direction of an expert of national reputation, Helen T. Wooley. One of the investigations is as to wages received by children. Those are excluded who work at home or as apprentices at nominal wage. Many do not know what they are to receive, though the law requires employers to tell them. Of the 1,060 employed between March 20 and November 9, 1911, who were able to report what pay they were to receive, 628 were boys and 432 girls.

TABLE II.  
RATE OF WAGES OF CHILDREN EMPLOYED.

SALARY	Boys		Girls	
	Number	Per cent	Number	Per cent
Under \$2.50 per week .....	7	1	123	28.5
From \$2.50 to \$3.50 per week.....	289	46	179	41.4
From \$3.50 to \$4.50 per week.....	241	38.5	117	27.1
From \$4.50 per week up.....	91	14.5	13	3
Totals.....	628		432	



Forty-seven per cent of the boys and 70 per cent of the girls are receiving less than three dollars and a half a week, while 28.5 per cent of the girls and 1 per cent of the boys are receiving less than two dollars and a half a week. Since the figures in the table represent only what the children had been told they would be paid, not what they actually were paid, they are somewhat too high. See also the table of wages received by children in the continuation schools on page 77.

The following is from the report of the Director of Research Work, and shows the character of some of the investigations conducted in the division of child labor:

The children chosen for special study, with the hope of following their careers for some years and comparing them with children who stay in school, have been children who fulfilled the following requirements. They are fourteen years of age, have left school within three months of the time the certificate was issued, and have gone into regular paid employment with the intention of remaining at work. For each of these children there are six schedules to be filled out—one giving the child's school history and records and his credentials of age; one recording a physical examination; one recording the outcome of his tests in the psychological laboratory connected with the office; one giving the details of his industrial history; one reporting a visit to his home; and one reporting a visit to his place of occupation. This work was begun in March, 1911. There are now 650 children on the list. The first four schedules have been made out for each of these children, and the fifth and sixth ones for part of them. The statistics for this part of the work are not yet available.

TABLE III.

SHOWING NUMBER ENROLLED AT EACH AGE IN EACH GRADE IN JUNE, 1911.

NOTE.—The number of pupils considered in this report is the net enrollment, found by deducting from the total enrollment the number of pupils who, by removals, were enrolled oftener than once. Day schools only.

Born in	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	
Age in } June }	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
K. Garten	18	2267	287	15	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,590
Grade 1..	...	224	3274	1935	650	210	82	29	26	13	5	3	.....	.....	.....	.....	1	6,452
“ 2..	.....	2	217	1860	1741	762	345	132	68	30	13	5	1	.....	.....	.....	.....	5,176
“ 3..	.....	.....	2	139	1468	1473	1023	546	257	138	71	14	3	2	.....	.....	.....	5,136
“ 4..	.....	.....	.....	.....	115	1119	1469	925	651	350	176	56	10	.....	1	.....	.....	4,872
“ 5..	.....	.....	.....	.....	7	233	1017	1175	920	598	329	79	26	3	.....	.....	.....	4,387
“ 6..	.....	.....	.....	.....	.....	5	163	803	1020	872	438	109	18	2	.....	.....	.....	3,436
“ 7..	.....	.....	.....	.....	.....	.....	.....	101	782	974	676	215	49	4	1	.....	.....	2,802
“ 8..	.....	.....	.....	.....	.....	.....	.....	2	92	737	798	393	117	17	.....	.....	.....	2,156
“ 9..	.....	.....	.....	.....	.....	.....	.....	.....	8	112	532	530	241	76	9	1	.....	1,509
“ 10..	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	64	300	263	123	31	5	1	788
“ 11..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	108	174	137	44	2	2	491
“ 12..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	52	193	109	33	5	398
Totals } by ages }	18	2493	3780	3949	3984	3802	4099	3719	3824	3825	3126	1818	954	557	195	41	9	40,193

Heavy type indicates number of normal age for grade.

TABLE IV. Showing comparative enrollment by grades for four years, omitting special schools.

	1907-8	1908-9	1909-10	1910-11
Kindergarten .....	1,813	2,038	2,365	2,617
First Grade .....	7,092	7,145	6,946	6,989
Second Grade .....	6,102	5,622	5,485	5,536
Third Grade .....	5,909	5,807	5,232	5,592
Fourth Grade .....	5,324	5,321	5,142	5,270
Fifth Grade .....	4,296	4,567	4,524	4,681
Sixth Grade .....	3,621	3,777	3,729	3,633
Seventh Grade .....	2,747	2,999	2,985	2,885
Eighth Grade .....	1,865	2,192	2,197	2,191
Ninth Grade .....	1,064	1,191	1,356	1,514
Tenth Grade .....	517	703	721	789
Eleventh Grade .....	345	361	474	491
Twelfth Grade .....	266	304	315	398
Night Elementary .....	1,817	2,611	3,777	3,911
Night High .....	1,059	1,807	1,858	1,926
Totals .....	43,837	46,443	47,106	48,423

In this table the gross enrollment per grade is given for each year, while the preceding table gives the net enrollment after deducting those enrolled in more than one school during the year. The net enrollments for the first two years given above are not available, but the basis for comparison is the same for each year. Recently annexed schools are not included in any of these tables.

TABLE V. Showing comparative enrollment by ages for the last two years, omitting night and special schools—net enrollment.

					1909-10	1910-11
Number of pupils	6 years of age.....				2,243	2,493
"	"	7	"	"	3,515	3,780
"	"	8	"	"	4,053	3,949
"	"	9	"	"	3,853	3,984
"	"	10	"	"	3,941	3,802
"	"	11	"	"	3,909	4,099
"	"	12	"	"	4,002	3,719
"	"	13	"	"	3,786	3,824
"	"	14	"	"	3,827	3,825
"	"	15	"	"	2,793	3,126
"	"	16	"	"	1,571	1,818
"	"	17	"	"	968	954
"	"	18	"	"	487	557
"	"	19	"	"	170	195
"	"	20	"	" and over.....	54	50

This table shows how well the child labor law is enforced. The number of children in school 14 years of age exceeds the number 12 years of age. The number remaining in school after 14 years of age is increasing.

In 1910-11 there were 661 more pupils in school above 14 years of age than there were the year before, and 1,977 more than there were four years ago.

TABLE VI. Showing comparative statement of number who, according to age, are ahead of the normal and behind their grade, excluding night and special schools.

	1907-8	1908-9	1909-10	1910-11
Two years or more ahead.....	97	108	68	75
One year to two ahead.....	2,145	1,723	1,663	1,658
Normal or less than one year ahead...	11,754	13,286	13,940	14,532
Nearly normal or less than one year behind .....	11,910	12,656	11,574	11,911
One year to two behind.....	7,388	7,839	6,789	6,677
Two years to three behind.....	3,518	3,890	3,193	3,207
Three years to four behind.....	1,529	1,656	1,245	1,341
Four years to five behind.....	573	653	393	514
Five years to six behind.....	168	213	127	212
Six years or more behind.....	69	83	46	73
Totals .....	39,151	42,107	39,248	40,193

The percentage of pupils in the grade to which, by age, they would be expected to belong, that is, in the normal grade for their age, was in 1907-8, 60 per cent; in 1908-9, 61 per cent; in 1909-10, 63 per cent; in 1910-11, 65 per cent. The number of children in the elementary grades who were taking the same grade in 1910-11 that they took the year before was 4,594; that is, just 12½ per cent of the children were "repeaters."

In concluding the report on attendance, a word is due the truant officers. In addition to the regular duties in the truancy department, some of the truant officers have taken personal interest in the cases that come under their care. At least one of them has done what he could to see that the children of weak character are placed under moral guidance by entering them at Sunday school or connecting them with the "Big Brother" movement. In many instances this has proved effective.



## MEDICAL INSPECTION.

The chief medical inspector, Dr. Peters, makes the following statement concerning the work of the Health Department in the public schools:

Medical school inspection in Cincinnati is conducted under the supervision of the Department of Health by the district physicians. Primarily, its aim is the protection of the community by the detection of infectious and contagious diseases, and the good results in this direction are manifest so much that parents are awakening to the fact that under the new system children are safe in schools in times of actual epidemic. School inspection includes also the detection of those physical defects which interfere with the child's ability to do his school work, or which, if neglected, will seriously affect his physical efficiency in after life.

One hundred and two public and parochial schools were included in school hygiene, and in the congested districts, five nurses were employed to look after the physical welfare of the children in twenty-one schools. A table showing the number of medical inspections made in the schools during the year 1911 is appended.

Three additional nurses were appointed for the present year. A daily notice is sent to every school in the city by the Board of Health, giving information concerning all the children of the city who are excluded for contagious diseases, and also a list of those who are permitted to return.

Cincinnati's first open-air school was made possible through the joint co-operation of the Board of Education and the Health Department. The school is intended primarily for children in poor physical condition. This includes especially the anaemic and those predisposed to tuberculosis. The physical welfare of these children is under the supervision of the Health Department. The duties of the physician and nurse, together with the daily program, are given elsewhere.

In compliance with Board of Health Regulation No. 20, 2,467 school children were inoculated with cowpox virus, and of this number, 2,315 were successfully vaccinated. In this connection it is interesting to note that there was not a single case of smallpox among the pupils of the public schools.

Examinations of the eye, ear, nose and throat, to determine the number of defects, were conducted by Drs. A. E. Hussey and S. J. Goldberg in five schools in the most thickly populated districts, and their diagnoses are given in a separate table. In all instances the children were referred to their family physician. Those who were unable to employ a physician were directed to the various clinics and dispensaries. The visiting school nurses are following up these cases, and in this way a large number of the defects will be corrected.

The eradication of tuberculosis depends largely upon the recognition of incipient cases among school children. This work will be undertaken during the present year by the Chief Medical School Inspector, a position which was created by the Board of Health late in December.

TABLE VII.

SHOWING NUMBER OF MEDICAL INSPECTIONS MADE IN THE SCHOOLS DURING  
THE YEAR 1911.

	January	February	March	April	May	June	September	October	November	December	Totals
Cases examined } after 4 days consecutive absence }	1,236	1,918	1,566	1,570	2,108	966	201	546	804	896	11,811
<b>Cases Excluded for Contagious Disease</b>											
Diphtheria .....		1	.....	.....	1	.....	3	2	1	.....	8
Scarlet fever .....	1	9	5	8	18	9	1	4	2	10	67
Measles .....	4	3	1	.....	1	.....	2	.....	.....	.....	11
Mumps .....	5	14	13	17	17	7	.....	1	1	.....	75
Chickenpox .....	17	36	26	12	20	.....	.....	2	4	26	143
Whooping-cough ...	7	1	1	3	4	4	.....	.....	1	.....	21
Impetigo contagiosa	10	7	4	7	.....	1	8	7	5	7	56
Tinea .....	5	3	3	7	.....	1	3	.....	2	4	28
Scabies .....	3	14	5	9	12	4	6	15	4	4	76
Pediculosis .....	16	42	53	20	33	15	10	38	18	11	256
Other diseases.....	32	29	50	37	65	18	7	13	23	24	298
Total excluded....	100	159	161	130	171	59	40	82	61	86	1,039
Examined but not } excluded .....	151	177	202	137	225	56	56	159	96	115	1,374
<b>Recommended for Treatment</b>											
Defective eyesight..	65	127	141	77	80	21	42	55	122	70	800
Diseases of the eyes	39	41	58	37	54	14	11	24	15	10	303
Defective hearing...	21	16	19	16	3	3	7	12	10	8	115
Otitis media... ..	8	13	15	6	12	6	1	5	10	8	84
Hypertrophy of } tonsils .....	53	143	173	139	103	24	31	42	49	107	864
Adenoids .....	28	45	52	29	21	8	18	22	31	64	318
Eczema .....	19	52	53	30	82	4	9	7	6	4	266
Other skin diseases	24	24	18	39	45	41	19	36	43	25	314
Tonsilitis .....	50	83	89	55	63	20	14	38	39	59	510
Other diseases.....	164	241	319	226	293	88	40	75	65	66	1,577
Total .....	471	785	937	654	756	229	192	316	390	431	5,151
Examined but not } recommended for } treatment .....	243	451	614	379	592	212	422	312	671	528	4,854
Total examined...	2,201	3,490	3,480	2,860	3,852	1,522	911	1,845	2,022	2,046	24,229

TABLE VIII.

SHOWING DEFECTS OF EYE, EAR, NOSE AND THROAT IN CHILDREN OF FIVE PUBLIC SCHOOLS IN CONGESTED DISTRICTS.

DEFECTS OF THE EYE	Raschig School	Fifth District School	Webster School	Jackson School	Guilford School	Totals
Hypnopia .....	41	28	30	20	14	133
Hyper astigmatism .....	28	20	42	16	21	127
Myopia .....	51	18	37	85	32	223
Myopia astigmatism .....	24	2	9	10	10	55
Astigmatism .....	1	1	.....	.....	4	6
Chronic conjunctivitis .....	41	5	30	39	40	155
Blephoritis marginalis .....	10	2	3	5	2	22
Follicular conjunctivitis .....	2	2	2	4	6	16
Foreign body in eye.....	.....	2	2	5	7	16
Conv. strabismus .....	7	2	5	7	8	29
Div. strabismus .....	.....	.....	1	1	6	8
Opacities of cornea.....	3	5	5	3	3	19
Cataract .....	.....	.....	.....	.....	1	1
Injuries to eye.....	2	.....	.....	.....	1	3
Under treatment at time of examination...	4	2	.....	.....	1	7
Wearing glasses .....	51	18	52	50	26	197
Total number of defects uncorrected.....	210	87	166	195	155	813
Total number examined .....	589	266	513	608	461	2,437
DEFECTS OF THE EAR, NOSE AND THROAT	Guilford School	Raschig School	Fifth District School	Webster School	Jackson School	Totals
Adenoids .....	62	205	54	177	126	624
Hypertrophied tonsils .....	96	180	71	159	177	683
Submerged tonsils .....	.....	20	.....	4	3	27
Impacted cerumen .....	.....	7	10	19	7	43
Chronic otitis media.....	15	16	3	9	11	54
Hypertrophic rhinitis .....	12	5	1	.....	12	30
Sinusitis .....	.....	3	.....	.....	.....	3
Pharyngitis .....	12	12	2	6	7	39
Chronic laryngitis .....	6	1	.....	.....	5	12
Eczema of nose .....	6	3	.....	1	2	12
Eczema of ear .....	1	1	1	1	1	5
Spur on septum.....	6	7	.....	2	4	19
Atrophic rhinitis .....	1	.....	.....	.....	.....	1
Goitre .....	3	.....	.....	.....	3	6
Hypertrophic turbinates.....	.....	3	.....	.....	2	5
Cyst of ear.....	.....	.....	1	.....	.....	1
Tonsils and adenoids removed.....	17	55	16	30	28	146
Cases under treatment.....	13	6	.....	.....	.....	19
Total number of defects uncorrected.....	220	463	142	378	360	1,563

Total number of children examined ..... 2,437  
Total number of defects of vision..... 813      33.36%  
Total number of defects of ear, nose and throat..... 1,563      64.13%



## DENTAL INSPECTION.

Dental inspections have been held in the city of Cincinnati for three years; 14,886 school children have been examined, of whom 12,205 (90 per cent) required dental attention. In addition to this, a number of those remaining had filthy mouths. In all cases parents were notified of the exact condition of their children's teeth.

This work has been in progress since 1909, when one school only was examined. In 1910-11 twenty-eight schools were examined. Inspections are carried on by volunteers from the Cincinnati Dental Society. A permanent lecture committee addresses mothers' clubs, school children and other organizations desiring its services, stereopticon views being used in these lectures. Eventually the municipality will make provision for efficient dental inspection in public schools. The Odontological Society of Cincinnati is carrying on this initiative.

In September, 1910, a free dental clinic with two paid operators, was established in one of the school buildings. The expense of operating the clinic is about \$2,000 for every 1,000 children handled. Last year the free clinic was overwhelmed with work, the operators inserting over 2,500 fillings, in addition to 1,000 treatments and the cleaning of 500 mouths. It was necessary to extract 650 teeth.

The great majority of children in the poorer districts are urgently in need of dental care to prevent not only injury to the individual's health, but also to prevent the spreading of disease through infected mouths.

A second examination was made of the children of the Sixth District School two years after the original inspection. Two years ago there were less than 10 children of a total of 920 who had consulted a dentist, and at the second inspection fully 25 per cent either had been or were under treatment, showing the effect of the educational work.

The most notable innovation is the so-called "experimental class" which is now being conducted at the Sixth District School. In order to demonstrate the practicability and advisability of universal dental inspection, certain psychological, physical, sociological and dental tests were instituted. In addition to this the behavior, attendance, scholarship, etc., were recorded, all this being done at the beginning of the school year upon two classes of children of the same grade. Following these tests in the experimental class, the children were given dental treatment while those of the other class were overlooked. The object of this demonstration is to show that through proper hygienic mouth conditions, scholarship, attendance, behavior, manner, etc., will be radically improved, thereby saving the municipality in actual

money more than the cost of maintaining proper conditions. At the end of the year these tests will be repeated, results noted and published. This is the first time that this experiment has been attempted with an entire class-room and the results should be of great scientific importance.

It is the intention to continue the work along the same lines as has been attempted heretofore, gradually inducing the municipality to take this work up in the same manner as medical inspection.

### SCHOOL GARDENING.

For several years the home and school gardening has been conducted by the Civic Department of the Woman's Club, and especially through the activity of Mrs. George W. Kerper. The following is a brief account of the work of the past year: Four thousand six hundred and ninety-three visits were made in the various home districts by the supervisor and his assistants. The school gardens of last year were continued, and in addition several new ones were undertaken. The home garden is now an established fact. It has come to take the place of the dirty, unhealthful back yard, and to brighten up the surroundings in every locality. The stimulus once started, we find the progress along this line extending far beyond the limits of our reach. The following table will give an idea of the work which was done in each particular school district visited, but, because of the great variety in conditions, should not be considered at all in a comparative way:

	Percentage of Successful Gardeners
Fourth Intermediate.....	99
Sixth Intermediate.....	95.8
Eleventh District.....	85
Twelfth District.....	79.8
Fourteenth District.....	82.2
Twenty-seventh District.....	82
Webster .....	84.7
Douglass .....	98.4
Sherman .....	94.5
Raschig .....	91
Chase .....	86
Kirby Road.....	80.3
Fulton .....	77.9

As the table shows, some of the schools have a record approaching very near to perfection. In the case of the Fourth Intermediate, it is none less than wonderful to see the efforts exerted by every boy and girl who entered the garden contest to keep their school in the first place, which it has held con-

tinuously since taking up the work. The gardens here were so numerous and so well cared for that it became a task of no little difficulty to select the prize winners, and in fact, although a selection was made, we can truly say that every boy and girl should receive equal praise in bringing to their school the highest average of successful gardens in any school in Cincinnati.

The average of one or two schools fell below that of last year, but this was well accounted for. Most of the schools, however, showed a marked increase, and especially amongst these should be mentioned the Raschig, Douglass and Sherman Schools. Especial mention must be made of the Sherman School. The reason for this rests in the fact that no school upon our visiting lists, with the exception of the Twelfth District, had to meet half the difficulties in the way of gardening that confronted the Sherman children.

#### **COLLEGE FOR TEACHERS.**

The training of teachers for the public schools of Cincinnati is conducted by the College for Teachers of the University, together with allied institutions. The elementary teachers are required to take the regular University course for the first three years, and during the fourth year do sufficient work in the College for Teachers to constitute at least 24 out of 30 possible units. They also are required to spend their Saturday mornings with the supervisors of the city teachers of the schools in getting their training in Art, Physical Training and Penmanship. Their total work, therefore, is equivalent to a full year of training added to the regular Bachelor of Arts' Course of the University. These students are required to teach for ten weeks in practice work in addition to forty preliminary practice lessons which are criticised by the faculty of the College of Teachers. The faculty of the College is employed by the Board of Education. The course for the training of teachers is prescribed also by the Board of Education. The candidates for teaching are arranged in the order of their merit, and after appointment are closely supervised by the same faculty for the first year and supervision is continued indefinitely thereafter.

The Kindergarten Training School provides a two-year course for high school graduates who are prospective kindergartners. The Psychology, History and Principles of Education are given by the faculty of the College for Teachers. Some of the students in this course are also college graduates and, if so, are put upon the same salary scale as elementary teachers.



Normal Art teachers are prepared in connection with the Art Academy and College of Teachers. They must be high school graduates, and must have at least two years' training in the Art Academy to enter this course. They continue for two years in the Normal Art Course, taking their Art and History of Art at the Art Academy; Psychology, General Method, History and Principles of Education at the College for Teachers, and their special Normal Art training under the supervision of our public school Art teachers.

Our Domestic Science and Art teachers are trained in a Home and Economics Course that is conducted by the Kindergarten Training School, which employs a chief instructor and assistants, and by the College for Teachers, which gives a course in General Method and History and Principles of Education. The practice work is done in the public schools.

The number at the present time in these courses is as follows: Elementary teaching, graduating in June, 33; Kindergarten, 34; Normal Art, 12; Household Arts, 41.

The above does not represent nearly all the work done by the College for Teachers. The total number of students taking courses in this college is 565. In addition to this the courses in the University which are prerequisites for those who expect to become teachers number as follows: Geography, 110; History, 60; Introductory Psychology, 110.

All of the graduates of the College for Teachers have received appointments. The demand for teachers who have the proper training exceeds the supply. The Board of Education has an agreement with the University to conduct the work of training jointly. One of the articles of the agreement is that it can not be annulled by either without giving the other two years' notice. There seems to be no disposition on the part of either to find fault with the agreement.

### CONCLUSION.

In addition to the foregoing agencies which are assisting the work of education in our city should be mentioned the Civic League of the Woman's Club, which has conducted the Home and Gardening; the Penny Lunch Association, which has provided lunches for our children in six schools; the Natural History Society, which provides a traveling exhibit which goes from school to school; the Public Library, which conducts one branch in the Westwood School and provides many libraries and lecturers who go from school to school; forty-five parents' clubs which are assisting in developing the spirit of co-operation between home

and the school; the Jewish Charities, which provide kindergarten rooms, free of charge, and are assisting in many districts; the Anti-tuberculosis League, which provides a lecturer and numerous pamphlets upon hygiene for distribution among the children; the Art Museum, which is of great assistance in co-operating with our schools and in placing its treasures within the reach of our children, and many Civic Associations which have rendered assistance in many ways, and especially in creating a healthy public school sentiment.

The co-operation, however, has not been confined to organizations. The appreciation of the work of our teachers and of the many progressive movements undertaken by the Board of Education seems to be general and increasing. In addition to the recognition at home we have had many thousands of visitors during the past year, who have been a great stimulus and means of encouragement to our teachers. For all of which, and to all of whom, including especially our zealous and appreciative Board of Education, our thirteen hundred teachers are profoundly grateful.

Respectfully submitted,

F. B. DYER,  
*Superintendent.*

**YEAR 1911-1912****UNION BOARD OF HIGH SCHOOLS****OFFICERS.**

GEORGE W. HARPER.....	President
CHARLES G. COMEGYS.....	Vice-President
WILLIAM GRAUTMAN.....	Secretary

**MEMBERS.****DELEGATES FROM THE BOARD OF EDUCATION.**

JOHN SCHWAAB.....	10 Temple Bar
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GEORGE W. HARPER.....	2139 Gilbert avenue
EMIL POLLAK.....	2648 Stanton avenue
CHARLES A. CORRY.....	1316 Main street

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J. SHRODER.....	1320 Union Trust Building
CHARLES G. COMEGYS.....	907 Commercial Tribune Building
A. D. SHOCKLEY.....	63 Wiggins Block
J. M. WITHROW.....	22 West Seventh street

**DELEGATES FROM THE HUGHES FUND.**

R. D. BARNEY.....	Glenway avenue, Wyoming, Ohio
CHARLES H. STEPHENS.....	1501 First National Bank Building

OFFICE: THIRD FLOOR, CITY HALL.



# GRADUATES FOR 1911

## WOODWARD HIGH SCHOOL.

Edmund D. Lyon, Principal.

Walter Theodore Abel	Harold J. Siebenthaler
Alexander Jos Blackburn	Wesley Snyder
Edgar F. Bradford	Lloyd J. Stanbery
William Bruckmann	Leland Winthrop Stark
Lucien S. Carr	Erwin Starke
Russell L. Cook	Clarence J. Steiner
Stanley S. Cock	Kimble W. Stevenson
Donald F. Dearness	Rudolph W. Streicher
Theo. Paul Doering	Clarence J. Strobel
Otto R. Durand	Giacinta Valerio
Richard Welborne Fox	William G. Werner
Jacob Franklin	Alfred P. Winkler
Frederic W. Franz	Emil Knappman Wuerdeman
Jacob Benjamin Fialkel	Edward J. Wuest
Otis Paine Grant	Geo. Zehler, Jr.
Charles W. Gravenkemper	Frank Louis Zugelter
Robert Harrell	Alice Bragdon Allee
Benjamin Harig	Julianna Carolina Bahr
Franklin Harmon	Margaret Ruth Baker
Carl E. Hust	Marguerite Beck
William Wallace Innes	Lillian Sophia Benzing
Walter A. Ireland	Carrie Magdalin Biederman
Stuart Deming Jackson	Ella Anna Claassen
Fred J. Jacky	Pauline Straub Cregmile
Paul K. Johnston	Helen Lael Crockett
Lawrence Kissel	Marie Louise Detmering
Paul Otto Kornau	Alma Sophie Dieckmann
Max C. Labermeier	Sophie Eid
William A. Lawton	Frances Epple
David N. Levy	Anna Epperhart
Earl D. McKinney	Lucille Ferris
Wilbur S. Maish	Mildred Lucille Frazer
Harry H. Mohring	Edna E. Froehlich
Walter H. Meier	Mathilda von der Halben
Thos. M. L. Miller	Emelin Happersberger
Robt. Nohr, Jr.	Catherine Margareta Heyn
Hugh Phares	Patsy Worth Hill
Samuel W. Phillips	Ruth Catherine Hooke
Edwin Frank Pierle	Louise Caroline Kaichen
Paul F. Rettich	Helen Elizabeth Keim
Clifford William Rosemeyer	Ruth Haskell Keller
Elmer Ruehl	Jennie Killam Kennedy
Clarence Sackhoff	Dorothy Mary Kent
Robert Valentine Sammet	Edna Elizabeth King
Robert J. Schraer	Cecilia Elinore Kuehnle
John C. Sebastian	Norma M. Langenbein
John G. Segelken	Annie May Lee

Margaret Anna Lindemann	Hilda Marguerite Riedinger
Helen Frances Lindsey	Lily Ryan
Sadye Lowenstein	Sadie Marguerite Samuels
Margaret Veronica Magee	Jeanette Mabel Scheid
Jeanette Agnes Mallin	Mildred I. C. Shopp
Isabelle Manns	Edna Dorothy Schwein
Marcella Elizabeth McCormack	Hattie Sebastian
Mary Kathryn McKibben	Alice Louise Sherike
Emma May McKinley	Marie Frances Slattery
Edith Meta Miller	Florence Anna Smith
Esther P. Muller	E. Margaret Stegemeyer
Myrtle Amelia Mummert	Hilda Magdalen Stengel
Martha Muth	Nelda L. Stuehrk
Agnes Pauline Myers	Karolina Suter
Luanna Roberta Nevin	Helen Catherine Taylor
Edna Louise Noe	Helen Anna Van Horn
Mildred Chester Ohlsen	Stella Catherine Visconti
Anna May Orr	Esther Florence Volkert
Freda Otten	Henrietta Washam
Georgiana Pattison	Helen Washburn
Augusta Anna Pfeifer	Marguerite Watkins
Mildred Marie Pfister	Cecil Lida Welch
Lillian Randolph	Cecil Lida Wuest
Mattie Berry Reppert	Olga Antoinette Wunsch
Florence Miriam Richardson	

### HUGHES HIGH SCHOOL.

**Eliab Washburn Coy, Principal.**

Louis C. Albers	Clinton G. Fisher
Edyth Alexander	Leland Fleming
Hartford Allen	Katherine Cornelia Foote
Joseph R. Armleder, Jr.	Flora L. Francis
Alma B. Barkley	Edna D. Franke
Herbert A. Beigel	Emma D. Franke
Ralph E. Belsinger	Marie M. Gaessler
Lucille Buckner	Henrietta C. Gaker
Blanche Elinor Bueche	Lyda Mae Geisler
Ethel Bullerdick	Anna E. Gibbons
Enolia Irene Chambers	David H. Grodsky
Edgar A. Clyde	Nettie Ruth Hall
Grace Helen Cook	Norma D. Harris
Verna C. Daniels	Phyllis Hauck
Stella M. Dieringer	Walter E. Heath
Selma E. Dinkelaker	John Herier
Alice C. Diver	Mildred Herier
Camilla Jessie von Egloffstein	Alma E. Hessler
Marguerite Ellis	May Elizabeth Hollis
Martha Ellis	Murray Horton
Clifford D. Everson	Anna Hunt
Elsa L. Ewald	Robert B. Hyde
Neil Farrell	Edith L. Jackson
Florence M. Feid	Lee A. Juillerat

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Olive Keck	Fanny Sachs
Norma Dorothy Kinning	Marie Sanger
Harry Klein	Helen Schear
Charles W. Kopenhoefer	Alfred C. Schick
Crystal Iona Kyrilach	B. Helen Schmidt
Carla Lange	Albert J. Schohl
Alice C. E. Leininger	Grace Schriefer
Ruth M. Linder	Luella Schroeder
Richard McAlpin	Elmore M. Schroth
Nora MacNally	Herbert M. Schroth
Ora Anna Mageer	Louis Silverblatt
James Stephen Mahon	Nathan Silverblatt
Hattie Malter	Lucian E. Simms
Irene Markland	Victorine M. Snabley
Joseph Maxwell	Erwin Spettel
Florence Ruth Mayer	Abigail Dilworth Stapleford
Emma Henrietta Morrison	John Story
Harry E. Mortimer	Walter H. Strauss
Robert Murdock	Laura Striker
Freda E. Musekamp	Margaret Viola Thompson
Laura Margaret Oberhelman	Katharine S. Venning
Bessie Ockrant	Helen J. Wagner
Elma M. Owens	Loretta M. Walker
Norma Pahren	Florence E. Weisenbach
Alma L. Putman	Alfred G. Wheeler
May Ritchie	Carolyn E. Wiggerman
Julius Rogovin	Ruth S. Wilkinson
Clifford J. Rolle	James H. Winnes
Louis Rubenstein	Jessie Wood
Ruth Virginia Ryan	

**WALNUT HILLS HIGH SCHOOL.****Wm. Taylor Harris, Principal.**

Ida Dorothy Adams	Dorothy Cohen
Joseph Adler	Dorothy Katherine Cox
Helen Leah Aicholz	Celeste Vedder Critchell
Carolyn Jeannette Ballenberg	Helen Eloise Cunningham
Elsa Barbara Bardes	Evan T. Davies
Amy Esther Barton	Hildred Elsie Diamond
Florence Adele Bates	Elsa Adele Dohrmann
Hilda C. Baum	Louise Anderson Domhoff
Ethel Eunice Blesch	Vera Louise Drabner
Frank L. Bluestein	Fannie Natalie Drucker
Hilda Boss	Anne Poyntz Duke
Helen Elizabeth Bowman	Geneva Gertrude Durkin
Karline Meyerfield Brown	Samuel Gale Ebling
John Arthur Buhr	Gladys Fae Ellis
Margaret Burgoyne	Ruth Espach
Winfred A. Campbell	Edward Earl Evans
Samuel Cantor	Stella Feibelman
Harriet Catherine Chambers	Arthur M. Feldman
J. Chester Cloude	Helen Margaret Flanagan



Sylvia Cecil Frankel  
Nell Spencer Frazier  
Ruth Freiberg  
Matilda Gerling  
Roberta Moore Gibson  
Stella Florence Green  
Goldene Greenberg  
Hazel Vance Haines  
Pearl Hamma  
John E. Hansen  
Mary Helen Harding  
Helen Priscilla Harris  
Warren Jerome Heldman  
Louis Mayer Herzfeld  
Stanley M. Honey  
Charles Hooper, Jr.  
Harriet Elise Howland  
Wilma Grace Hunt  
Abbie Jackson  
Herbert Jacobs  
John F. Kahle  
Elizabeth Alice Keeler  
Olivia Kinker  
Helen E. Kirschner  
Mildred E. Koch  
Katherine Kaichen Krouse  
Justus Louis Kruckemeyer  
Ella May Lally  
Ruth Elizabeth Lanfersiek  
Norma Bertha Lange  
Wilson Clifford Latta  
Elmer T. Laurence  
Cyrus Lawson  
Bertha Lazon  
Martha Amanda Lemon  
Flora Levine  
Alfred S. Levy  
Samuel I. Lipschitz  
Kathryn A. Long  
Norman M. Lyon  
Mary Julia McCabe  
Jane McDowell  
Earl P. MacPherson  
Erna Margaret Majoewsky  
Alma Marks  
Lillian Marguerite March  
William Howard Martin  
Nathan Michelson

Iphigene Helen Molony  
Juanita M. Moyse  
Clifford Leroy Mueller  
Nettie Mueller  
Ernestine Newburgh  
Marie Rebecca Nonnez-Lopes  
Bertha Agnes Ott  
Lillian Emily Parrish  
Bernard Pepinsky  
Chauncey Pichel  
Paul Phillips  
Norma Probst  
Ruth Katherine Richardson  
Arline Mervyn Riggs  
Clarence S. Rockel  
Charles Henry Rosenthal  
Frederick G. Schaarschmidt  
Marie Schiffmacher  
Esther Lydia Schroeder  
Erwin G. Schuessler  
Gladys Louise Schultz  
Edward A. Seibert  
Amor William Shafer  
Ruth Small  
Agnes Frances Sokun  
Mabel Julia Spangenberg  
Edith Marie Stanton  
Elizabeth G. Strickland  
Horace H. Stueve  
Aline Swisher  
Ethel A. Tahse  
Marguerite Rose Taylor  
Francis Earl Thompson  
Edna Helen Tischler  
John Warren Tomassene  
Margaret Anthony Tracy  
Irma Wachtel  
Edward A. Weber  
Aimee Weiss  
Odin Wilhelmy  
Gladys Lewis Willis  
Leela Frances Winkler  
Mattie Winston  
Helen R. Wise  
Agness Camille Wray  
Joseph Donald Wright  
Ione Juanita Zerbe

## NECROLOGY OF TEACHERS

SUSAN L. ARMSTRONG died October 29, 1910, after a service extending over a period of forty years. Transferred in 1878 to the Sixth District School, Miss Armstrong remained here until her resignation in September, 1910. Miss Armstrong's life was one of constant and self-sacrificing devotion to the cause of education. Her thoughts were always of her work. The pupils idolized her; and her buoyancy of spirit, coupled with a genial disposition, made her a favorite with her associates. She had the courage of her convictions but knew how to temper firmness with a generous regard for others.

CORWIN GERARD ARTHUR was born July 17, 1874, and died at his home in Mt. Washington, September 20, 1910. In preparation for his work as a teacher he studied at the Bradley Polytechnical Institute, Peoria, Ill., and began to teach in the Manual Training Department of the Cincinnati schools in September, 1908. During his comparatively short period of service he greatly endeared himself to his colleagues, as well as to the pupils and patrons of the several schools in which he taught.

EMMA B. ASHMAN—The Twenty-fifth District School lost one of its most efficient teachers when Miss Emma B. Ashman died on December 23, 1910. The best years of her life were spent in her chosen profession of teaching, and to that work she gave freely her whole soul and strength. Although ill-health and great suffering marked the latter part of her life, she faithfully performed her duties as a teacher to the last, and died deeply regretted by both teachers and pupils.

LA FAYETTE BLOOM, for thirty-five years connected with the public schools of Cincinnati, graduated from Woodward High School and later from the Cincinnati Law School. Taking up the calling of teacher, he became an instructor in the Eleventh District and the Fourth Intermediate Schools, and then principal of the Twenty-seventh District School, with which he was connected at the time of his death, March 5, 1911. As an educator, Mr. Bloom was singularly successful in solving the workings of the child's mind and in gaining the confidence of the pupils in his charge. As a man he was courageous and sincere in his convictions. To the people of the community in which he labored, he was not only their teacher but the friend, who tried to lighten the perplexities of their daily life. As a co-worker, the highest, simplest and most beautiful tribute we can pay him, is that the noble sincerity of his efforts gives "a larger meaning to our private toil, and a higher purpose to our public endeavor."

MARGARETTA BURNET—We deeply regret the passing away of our friend and fellow-teacher, Miss Margaretta Burnet. We wish these words to be a testimonial of our admiration and love, as well as a tribute to her work in the cause of education, especially in Woodward High School. As a student, enthusiasm and thoroughness characterized her work, and as a teacher these same qualities awakened the intense interest of her pupils. Her experience as a teacher and her comprehensive view of the subject of zoology led to her successful preparation of a text book on that subject for young people.

MRS. EDNA F. SMITH BURNETT began teaching in the Twenty-first District School, but the greater part of her service was in the Whittier School. After retirement she spent her remaining days in a happy and wholly congenial married life. She loved children and flowers, and her chief desire was to do good to others. No one came in contact with her but can remember an act of kindness on her part. Death surprised her on last Christmas morning while she was making those around her happy. It was a sudden ending to her beautiful life, but she would not have wished it otherwise.

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ELIZABETH JEFFERIES DISERENS, B. A., M. A., was an honor graduate of the University of Cincinnati. After a year of study at Radcliffe, she became principal of the Terrace Park High School. She taught in the Norwood High School and at Knickerbacker Hall, in Indianapolis. Deciding to join the ranks of Cincinnati teachers, she was sent to Westwood. The news that she was hopelessly ill was a great shock to her many friends. Her own unwavering belief in her recovery, her happy, hopeful spirit, will be remembered long after her brilliant mental attainments and scholastic honors are forgotten.

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ANNA C. DOEPKE received her education in the public schools of Cincinnati, having graduated from Woodward High School in 1885 and from the Cincinnati Normal School a year later. She was appointed as a teacher of German at the old Third District, now the Morgan School, and held this position until her death, July 21, 1911. Miss Doepke was a painstaking, earnest, conscientious teacher, and endeared herself to her pupils by her kindly acts. She was a true and faithful friend to many, and her memory will live forever in their hearts.

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ANNA S. GARNES was appointed a teacher in the Seventeenth District School in April, 1874, and taught continuously there and in the Nineteenth, Thirtieth and Fifteenth District Schools. She died October 17, 1910, after a short illness. Miss Garnes was an ideal teacher, kind and motherly to her pupils, cordial and sociable with her fellow teachers. Death ended the career of a noble woman.

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AUGUSTA A. HOYT was born in Patriot, Ind., June 4, 1836. She received her education in the public schools of Cincinnati, and began her career as teacher at the age of sixteen, first in the Eighth District, then in the Second and Fourth Intermediate Schools. She was faithful and conscientious in all her work, and was greatly beloved by her pupils and fellow teachers. Supremely unselfish, her highest aim in life was to do good and make others happy. After having taught forty-nine consecutive years, she retired in June, 1901, much to the regret of her associates. She died June 20, 1911, at the home of her niece in Chicago.

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ALEXANDER BYRON JOHNSON was born in Rochester, N. Y., June 21, 1826. He attended the schools of his native city and later Oberlin College, from which he graduated in June, 1853. In December, 1854, he came to the village of Avondale, and on January 1, 1855, began his life work in the Avondale School. He continued as its head until June, 1902, a period of forty-nine years, in which time he saw the school grow from thirty-five pupils to more than eight hundred. He was a member of the Hamilton County Board of Examiners, and for two years served on the State Board of Examiners. He died March 2, 1911.



AVIS LUTZ, of Menominee, Wis., a graduate of the Indianapolis College of Gymnastics, began her work in the teaching profession at the Special School for Mental Defectives, September 26, 1910. After teaching two weeks, Miss Lutz was stricken with pneumonia, from which her death resulted four days later. Although with us so short a time, both teachers and pupils had learned to love her. Her brief stay with us was like a beautiful song that lingers in the hearts of the hearers long after the singer has gone.

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DOROTHEA MOORBRINK was born February 23, 1882, and died April 8, 1911. She graduated from the Walnut Hills High School in 1900, and from the University of Cincinnati in 1904. She was appointed a teacher in the Garfield School September, 1907, and filled this position in a most creditable manner. As a teacher she was earnest, faithful and conscientious, winning the love and esteem of her pupils. As a woman she was true, pure, unselfish and upright, and as a friend she was loyal, faithful and loving.

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SARAH SANFORD PARKS, whose professional life was spent in the First District School, possessed to an unusual degree, a keen understanding of the individual needs and natures of her pupils. She took a personal interest in their lives and environments, thus endearing herself to each as a friend and adviser. Miss Parks had a broad and charitable view of life and the happy faculty of making friends among all degrees of society. Her intelligent grasp of the vast possibilities and serious responsibilities of a public school teacher were potent factors in her success and in the wide influence which she exercised.

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GEORGE SUTTERER was born in Baden-Baden, Germany, and died in Cincinnati on July 7, 1911, at the age of seventy-eight years. His first experience as a teacher was in the schools of Newport, Ky. He afterwards taught three years in the Middletown, O., Schools. For many years he held the position of First German Assistant in the Twelfth and Twenty-eighth District Schools. His gentlemanly manner and kindly disposition gained for him the highest regard of his fellow teachers and the respect and love of his pupils. Mr. Sutterer retired from the profession in September, 1901, after thirty-five years of efficient and faithful service.

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SELENA WOOD began to teach in the Robert Fulton School in September, 1873, and remained at this school for thirty-six years. She was then transferred to the Eighteenth District, where she taught one year before the beginning of her last illness. She was a noble, consecrated teacher, faithful in every smallest detail, and was loved by all who knew her. Her fellow teachers and many hundreds of pupils recognized her worth and mourned her sincerely as a friend, teacher and counselor, whose advice was well seasoned and guided by an affectionate heart.

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RICHARD CHASE YOWELL was born in Petersburg, Boone County, Ky., December 28, 1838. His father was a Virginian by birth, of English descent, while his mother, of Scotch-Irish blood, was born in Maryland. Mr. Yowell was educated in a private school and was designed for the ministry, but his plans were changed by the early death of his father. As a young man, therefore, he turned to teaching to support his widowed mother. In 1858, he began his career as a teacher in Indiana, but removed to the Mornington District, then a suburb of Cincinnati, the following year. About 1867, he was transferred to the East End, where he gave the remainder of his life to school work, dying April 9, 1911.

## NECROLOGY OF PUPILS

NAME	AGE	CAUSE OF DEATH
Ralph Day.....	5	Measles
Violet Summons.....	9	Gastro-enteritis
Josie Chessi.....	6	Pneumonia
Philomena Chessi.....	5	Pneumonia
Carl Dobbins.....	5	Congest'n of lungs
Florence Douglas.....	5	Diphtheria
Helen Gross.....	12	Scarlet fever
Louis Novich.....	15	Pneumonia
George Doolan.....	11	Scarlet fever
Paul Kohlies.....	9	Spinal-meningitis
Gertrude McGerk.....	5	Pneumonia
Wm. McBee.....	12	Drowned
Mary Silver.....	10	Appendicitis
Rayden Eyer.....	12	Accident
Sylvia Weinberg.....	8	Diphtheria
Wesley Tebbenhoff.....	7	Scarlet fever
Mary Gombos.....	5	Septicaemia
Matilda Herzog.....	10	Rheumatism
Willie Dorsey.....	6	Cerebr'l-meningitis
Arthur Gabe.....	8	Spinal-meningitis
Fannie Brown.....	9	Rheumatism
Coralie Hoefinghoff.....	13	Operation
Paul Snook.....	8	Diphtheria
Marion Kiefer.....	6	Spinal-meningitis
Sallie Hunley.....	9	Diphtheria
Carrie Owens.....	11	Accident
Iva Washington.....	10	Tuberculosis
Ralph Scott.....	14	Tuberculosis
Henry Schraffenberger.....	8	Spinal-meningitis
Earl Coon.....	14	Spinal-meningitis
Wm. Hoffman.....	12	Accident
Laura Gressel.....	6	Typhoid-malaria
Howard Ahrens.....	5	Pneumonia
Finley Sertelle.....	12	Meningitis
Omer Guy.....	11	Meningitis
Ruth Burrell.....	8	Pneumonia
Esther Tuley.....	14	Tuberculosis
Willie Tearne.....	14	Bronchitis
Ruth Dewitt.....	11	Rheumatism
Patsy Morian.....	7	Pneumonia
Herschell Coffey.....	12	Spinal-meningitis
Martin Parker.....	12	Appendicitis
Cornelius Buckley.....	7	Diphtheria
Everett McGuire.....	10	Scarlet fever
Elsie Becket.....	7	Scarlet fever
Morris Shinkerman.....	10	Blood poisoning

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NAME	AGE	CAUSE OF DEATH
Robert Koth .....	10	Accident
Edward McLean.....	14	Drowned
Tillie Rulein.....	6	Operation
Bessie Tennenbaum.....	8	Operation
Fredk. Bernzott.....	6	Accident
Paul Burmann.....	7	Heart disease
Robert Leininger.....	10	Typhoid fever
Marion Taffle.....	14	Appendicitis
Lillian Smith.....	14	Meningitis
Philip Mayer.....	15	Intestinal trouble
Julius Bernard.....	9	Accident
Carl Heis.....	15	Accident



## PUPILS ENTITLED TO DAY BEQUEST TICKETS

JUNE, 1911

FIFTH DISTRICT:

Julia Grant

SIXTEENTH DISTRICT:

Margaret Green

TWENTY-SECOND DISTRICT:

Rosa Schnider

TWENTY-THIRD DISTRICT:

Max Goetsch

TWENTY-FIFTH DISTRICT:

Earl Bott

THIRTIETH DISTRICT:

Ethel Henneke

AVONDALE SCHOOL:

Paul Stricker

BOND HILL SCHOOL:

Anna Widda

CENTRAL FAIRMOUNT:

Harry Hensel

CLIFTON SCHOOL:

Katharyn Steinman

COLUMBIA SCHOOL:

Leo Weinberger

DOUGLASS SCHOOL:

Robert Rankin

EVANSTON SCHOOL:

Bertha Oechsle

FULTON SCHOOL:

Sybilla Frey

GARFIELD SCHOOL:

Harry Hafer

GUILFORD SCHOOL:

Chas. Kochman

HARRISON SCHOOL:

Lena Krebs

HIGHLANDS SCHOOL:

Elmer Boyce

HOFFMAN SCHOOL:

Edward Shields

HORACE MANN SCHOOL:

Edna Blesch

HYDE PARK SCHOOL:

Howard Drapp

KIRBY ROAD SCHOOL:

Jane Schmid

LINCOLN SCHOOL:

Mary Askew  
Marcella Leen

LINWOOD SCHOOL:

Helen Hartman

MORGAN SCHOOL:

Thelma Olarenschaw  
Albert H. Bader

McKINLEY SCHOOL:

Nannie Purcell

NORTH FAIRMOUNT:

Matilda Reik

OYLER SCHOOL:

Carl Bloebaum

RASCHIG SCHOOL:

Frank Clark

RIVERSIDE SCHOOL:

Ruth Reilly

WASHINGTON SCHOOL:

Olga Bauer

WARSAW SCHOOL:

Percy Ritter

WESTWOOD SCHOOL:

Fearman Bruestle

WHITTIER SCHOOL:

Emil Bogen

WINDSOR SCHOOL:

George Tate

WINTON PLACE SCHOOL:

Gladys Wilson

FIRST INTERMEDIATE SCHOOL:

John Gosling

THIRD INTERMEDIATE SCHOOL:

Anna Longstreet

FOURTH INTERMEDIATE SCHOOL:

Edna Winter

HUGHES HIGH SCHOOL:

*B Grade:*

Dean Stanley  
Adelaide Sanders  
Louis Lazarus  
Nesha Isaacs  
Martha Renner  
Martha Gibbons  
Julia Ort  
Mathilde Lueders

*C Grade:*

Marianne Goettsch  
Herbert H. Bell  
Ada Wehrly  
Christian Dittmer

*D Grade:*

Elcanon Isaacs  
De Witt W. Balch  
Esther Knab

WALNUT HILLS HIGH SCHOOL:

Claire Henle  
Pauline Benson  
Meyer Salkover  
Naomi Rasinsky  
Leslie Williams  
Lester Jaffe

WOODWARD HIGH SCHOOL:

*A Class:*

Erwin Kreimer  
Edwin Bergmeier  
Geo. Krumpe  
Randolph Wadsworth  
Howard Maddux

*B Class:*

Pauline Hughes  
Blanche Wait  
Emily Hauck  
Ethel Connolly

*C Class:*

Etta Rardon  
Anna Lueders  
Oliver Rollwage





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**TABLES OF STATISTICS**

**ACCOMPANYING**

**SUPERINTENDENT'S REPORT**

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TABLE No. I.  
School Census of Unmarried Youth of the School District of the City of Cincinnati, 1911.

WARDS	Youth Between 6 and 21 Years		Total		Youth Between 6 and 8 Years		Youth Between 8 and 14 Years		Youth Between 14 and 16 Years		Youth Between 16 and 21 Years		SCHOOL ATTENDED BY YOUTH						Total Number of Youth		Defective	
	Youth Between 6 and 8 Years		Youth Between 8 and 14 Years		Youth Between 14 and 16 Years		Youth Between 16 and 21 Years		Public School		Church School		Private School		No School		White	Col'd				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.						
First.....	2,276	2,485	4,761	399	340	992	1,121	281	274	663	691	1,263	1,406	361	373	62	57	590	649	4,700	61	11
Second.....	1,819	1,834	3,653	264	274	720	739	207	270	618	561	962	936	259	274	90	112	508	512	3,557	96	5
Third.....	1,271	1,326	2,597	159	186	468	510	170	168	447	489	630	684	145	145	79	68	417	429	2,054	543	12
Fourth.....	1,404	1,414	2,818	179	190	594	550	185	218	435	467	423	405	452	458	7	19	522	532	2,696	122	9
Fifth.....	1,700	1,590	3,290	425	433	577	489	225	235	465	441	354	286	694	657	21	16	631	631	3,275	15	6
Sixth.....	635	555	1,190	162	131	180	168	87	88	237	137	191	201	101	105	68	60	275	189	1,071	119	1
Seventh.....	1,818	1,562	3,380	362	356	612	546	277	245	573	409	719	672	338	290	14	51	747	549	3,327	53	5
Eighth.....	633	676	1,309	94	66	244	258	114	101	209	223	234	234	139	144	19	31	241	267	1,260	49	2
Ninth.....	1,217	1,261	2,478	139	128	503	493	158	174	428	455	574	571	185	177	36	58	422	455	2,446	32	3
Tenth.....	1,890	1,832	3,722	333	349	581	634	263	259	697	606	693	669	359	370	15	6	823	787	3,709	13	8
Eleventh.....	1,889	1,824	3,713	314	302	595	629	249	240	743	641	695	656	243	276	12	10	939	882	3,713	.....	.....
Twelfth.....	1,965	1,935	3,900	239	233	724	722	236	273	772	701	863	842	296	283	41	30	765	780	3,889	11	3
Thirteenth.....	2,021	2,156	4,177	494	479	733	692	263	305	546	665	1,171	1,048	277	299	163	242	410	567	4,026	151	.....
Fourteenth.....	1,807	1,616	3,423	235	256	719	638	249	225	583	518	644	622	277	300	179	12	707	682	3,393	30	3
Fifteenth.....	1,893	1,750	3,643	215	184	965	944	371	294	373	297	1,067	938	330	344	97	53	399	415	3,470	173	2
Sixteenth.....	4,789	3,611	8,400	632	876	1,115	1,020	581	501	2,217	1,458	2,017	1,669	559	483	20	17	2,193	1,442	7,710	690	.....
Seventeenth.....	1,273	1,347	2,620	188	166	521	544	180	204	406	411	441	450	352	361	6	6	474	530	2,475	145	7
Eighteenth.....	532	514	1,046	96	91	248	259	96	88	97	71	368	345	63	76	10	17	91	76	817	229	1
Nineteenth.....	1,893	1,717	3,610	237	236	863	817	243	219	551	444	805	754	447	387	18	7	623	569	3,550	60	7
Twentieth.....	2,064	2,269	4,333	320	245	817	819	270	300	732	830	597	556	623	809	106	112	738	792	4,313	20	5
Twenty-first...	1,947	1,851	3,798	360	353	656	704	189	187	749	600	678	690	393	397	39	45	837	719	3,772	26	3
Twenty-second	1,539	1,411	2,950	202	173	686	588	260	217	420	404	525	521	243	221	303	172	468	497	2,835	115	7
Twenty-third..	2,920	2,764	5,684	398	388	1,146	1,159	385	387	1,001	820	1,216	1,232	609	573	60	45	1,035	914	5,527	157	27
Twenty-fourth	1,852	1,857	3,709	284	311	736	772	270	259	535	542	808	755	349	393	14	23	681	686	3,686	23	5
Totals.....	43,047	41,157	84,204	6,730	6,746	15,995	15,815	5,809	5,731	14,497	12,881	17,938	17,142	8,094	8,195	1,479	1,269	15,536	14,551	81,271	2,933	132



TABLE No. II.

Number of Teachers Employed, not Counting Substitutes.

SCHOOLS	Number Differ- ent Teachers			Number Teach- ers Employed the Entire Year			Number Teach- ers Necessary to Supply Schools		
	M.	F.	Tot'l	M.	F.	Tot'l	M.	F.	Tot'l
1st District.....	2	20	22	2	18	20	2	19	21
5th District.....	3	12	15	2	12	14	2	11	13
6th District.....	4	26	30	3	25	28	4	25	29
11th District.....	1	30	31	1	26	27	1	29	30
12th District.....	2	18	20	2	18	20	1	17	18
14th District.....	1	19	20	1	17	18	1	18	19
15th District.....	2	20	22	2	19	21	2	19	21
16th District.....	3	17	20	3	17	20	3	17	20
20th District.....	2	16	18	2	16	18	2	16	18
22d District.....	3	15	18	3	14	17	3	14	17
23d District.....	4	19	23	3	17	20	3	17	20
25th District.....	3	12	15	3	12	15	3	12	15
28th District.....	2	16	18	2	16	18	2	16	18
30th District.....	3	16	19	3	16	19	3	16	19
Avondale .....	4	19	23	2	17	19	3	18	21
Bloom.....	3	17	20	3	16	19	3	16	19
Bond Hill.....	1	7	8	1	5	6	1	6	7
Chase .....	2	19	21	2	14	16	2	16	18
Central Fairmount.....	4	11	15	2	8	10	3	9	12
Clifton .....	1	14	15	1	14	15	1	14	15
Columbian .....	2	20	22	2	17	19	2	18	20
Douglass .....	4	10	14	4	10	14	4	12	16
Evanston .....	1	12	13	1	12	13	1	12	13
Fulton .....	2	8	10	2	8	10	2	8	10
Garfield .....	3	18	21	3	18	21	3	18	21
Guilford .....	3	13	16	2	13	15	2	13	15
Harrison .....	1	11	12	1	11	12	1	11	12
Highlands .....	3	10	13	1	10	11	2	10	12
Hoffmann .....	3	18	21	3	16	19	3	16	19
Horace Mann.....	3	6	9	3	6	9	3	6	9
Hyde Park.....	2	20	22	2	19	21	2	20	22
Jackson .....	2	25	27	2	24	26	2	24	26
Kirby Road.....	2	17	19	2	17	19	2	17	19
Lincoln .....	3	15	18	1	15	16	2	15	17
Linwood .....	1	10	11	1	10	11	1	10	11
McKinley .....	3	13	16	2	12	14	2	12	14
Morgan .....	2	19	21	2	19	21	2	19	21
North Fairmount.....	2	9	11	2	9	11	2	9	11
Oyler .....	3	19	22	3	17	20	3	17	20
Raschig.....	3	17	20	3	17	20	3	17	20
Riverside .....	6	13	19	6	12	18	6	12	18
Sherman .....	2	23	25	2	21	23	2	22	24
Vine.....	1	15	16	1	12	13	1	12	13
Washington.....	4	22	26	4	22	26	4	22	26
Warsaw .....	2	6	8	2	6	8	2	6	8
Webster .....	2	17	19	2	16	18	2	16	18
Westwood .....	3	16	19	3	16	19	3	16	19
Whittier .....	3	16	19	2	16	18	3	16	19
Windsor .....	1	16	17	1	16	17	1	16	17
Winton Place.....	2	10	12	2	10	12	2	10	12
1st Intermediate.....	10	27	37	8	27	35	9	27	36
3d Intermediate.....	3	9	12	3	8	11	3	8	11
4th Intermediate.....	4	19	23	4	14	18	4	14	18
Day Elementary Totals.....	141	842	983	125	793	918	131	806	937
Carried forward.....	141	842	983	125	793	918	131	806	937

TABLE II—Continued.

SCHOOLS	Number Different Teachers			Number Teachers Employed the Entire Year			Number Teachers Necessary to Supply Schools		
	M.	F.	Tot'l	M.	F.	Tot'l	M.	F.	Tot'l
Brought forward.....	141	842	983	125	793	918	131	806	937
Night Elementary Schools.....	28	18	46	14	13	27	19	22	41
Elementary Totals.....	169	860	1,029	139	806	945	150	828	978
Hughes High.....	27	27	54	24	26	50	29	29	58
Walnut Hills High .....	12	15	27	12	15	27	12	15	27
Woodward High.....	26	27	53	26	25	51	26	26	52
Day High Totals.....	65	69	134	62	66	128	67	70	137
Night High.....	69	48	117	46	38	84	50	43	93
High Totals.....	134	117	251	108	104	212	117	113	230
Oral School.....	.....	7	7	.....	6	6	.....	7	7
School for Blind.....	.....	2	2	.....	2	2	.....	2	2
Boys' Special School.....	3	1	4	3	1	4	3	1	4
Continuation School for Ap- prentices.....	2	.....	2	2	.....	2	2	.....	2
Special School Totals.....	5	10	15	5	9	14	5	10	15
Drawing Department.....	1	10	11	1	10	11	1	10	11
Music Department.....	10	1	11	10	1	11	10	1	11
Physical Training Department	9	2	11	9	2	11	9	2	11
Writing Department.....	1	5	6	1	5	6	1	5	6
Manual Training Department.	14	2	16	14	2	16	14	2	16
Domestic Science Department	.....	17	17	.....	17	17	.....	17	17
German Supervisor.....	1	.....	1	1	.....	1	1	.....	1
Kindergarten Supervisor.....	.....	1	1	.....	1	1	.....	1	1
Special Department Totals..	36	38	74	36	38	74	36	38	74
College for Teachers.....	3	2	5	3	2	5	3	2	5
Grand Totals.....	347	1,027	1,374	291	959	1,250	311	991	1,302

TABLE No. III.

Number of Pupils Enrolled, Withdrawn, Remaining, etc.

SCHOOLS	Number Pupils Enrolled			Number Pupils Withdrawn			Number Pupils Remaining			No. Previously Enrolled in other Districts in the State within the Year		
	M.	F.	Tot'l	M.	F.	Tot'l	M.	F.	Tot'l	M.	F.	Tot'l
1st District.....	407	445	852	76	114	190	331	331	662	6	5	11
5th District.....	403	344	747	199	171	370	204	173	377	5	6	11
6th District.....	639	709	1,348	150	168	318	489	541	1,030	16	9	25
11th District.....	702	702	1,404	168	157	325	534	545	1,079	10	12	22
12th District.....	505	472	977	167	144	311	338	328	666	12	10	22
14th District.....	433	379	812	123	110	233	310	269	579	2	2	4
15th District.....	488	461	949	105	92	197	383	369	752	7	1	8
16th District.....	430	420	850	88	84	172	342	336	678	5	4	9
20th District.....	447	438	885	94	108	202	353	330	683	5	1	6
22d District.....	358	349	707	86	64	150	272	285	557	7	3	10
23d District.....	435	436	871	65	74	139	370	362	732	6	7	13
25th District.....	304	280	584	62	57	119	242	223	465	.....	1	1
28th District.....	395	364	759	87	62	149	308	302	610	10	2	12
30th District.....	424	405	829	43	47	90	381	358	739	7	9	16
Avondale .....	450	441	891	68	70	138	382	371	753	8	3	11
Bloom.....	409	431	840	82	104	186	327	327	654	3	7	10
Bond Hill.....	111	115	226	30	20	50	81	95	176	4	4	8
Chase .....	470	477	927	177	171	348	273	306	579	5	8	13
Central Fairmount.....	262	224	486	48	37	85	214	187	401	2	3	5
Clifton .....	291	253	544	33	37	70	258	216	474	.....	3	3
Columbian .....	403	341	744	66	58	124	337	283	620	2	.....	2
Douglass .....	275	301	576	46	84	130	229	217	446	5	11	16
Evanston .....	302	265	567	40	30	70	262	235	497	8	3	11
Fulton .....	196	197	393	62	63	125	134	134	268	5	3	8
Garfield .....	406	400	806	81	88	169	325	312	637	6	3	9
Guilford .....	361	392	753	113	123	236	248	269	517	6	3	9
Harrison .....	233	216	449	42	34	76	191	182	373	1	.....	1
Highlands .....	240	261	501	57	74	131	183	187	370	4	2	6
Hoffmann .....	399	354	753	54	46	100	345	308	653	4	7	11
Horace Mann.....	132	146	278	20	23	43	112	123	235	4	4	8
Hyde Park.....	463	501	964	93	82	175	370	419	789	5	10	15
Jackson .....	573	549	1,122	169	172	341	404	377	781	8	12	20
Kirby Road.....	357	342	699	44	37	81	313	305	618	2	6	8
Lincoln .....	391	434	825	89	91	180	302	343	645	9	6	15
Linwood .....	194	199	393	27	24	51	167	175	342	7	6	13
McKinley .....	260	304	564	43	66	109	217	238	455	9	15	24
Morgan .....	477	440	917	117	116	233	360	324	684	9	13	22
North Fairmount.....	217	235	452	30	31	61	187	204	391	.....	.....	.....
Oyler .....	431	423	854	113	128	241	318	295	613	8	6	14
Raschig.....	469	461	930	116	128	244	353	333	686	9	10	19
Riverside .....	347	320	667	73	57	130	274	263	537	.....	2	2
Sherman .....	599	628	1,227	137	154	291	462	474	936	16	13	29
Vine.....	247	230	477	26	35	61	221	195	416	2	1	3
Washington.....	571	554	1,125	87	87	174	484	467	951	9	6	15
Warsaw .....	171	131	302	14	17	31	157	114	271	1	.....	1
Webster .....	395	373	768	70	76	146	325	297	622	2	2	4
Westwood .....	381	368	749	41	37	78	340	331	671	7	5	12
Whittier .....	342	339	681	66	68	134	276	271	547	5	5	10
Windsor .....	374	361	735	77	69	146	297	292	589	10	16	26
Winton Place.....	219	211	430	28	32	60	191	179	370	5	5	10
1st Intermediate.....	557	592	1,149	150	173	323	407	419	826	.....	1	1
3d Intermediate.....	184	184	368	53	42	95	131	142	273	.....	.....	.....
4th Intermediate.....	368	319	687	100	69	169	268	250	518	4	.....	4
Day Elementary Totals..	19,877	19,516	39,393	4,295	4,305	8,600	15,582	15,211	30,793	292	276	568
Night Elementary Totals	1,790	2,121	3,911	1,015	956	1,971	775	1,165	1,940	.....	.....	.....
Elementary Totals.....	21,667	21,637	43,304	5,310	5,261	10,571	16,357	16,376	32,733	292	276	568
Hughes High.....	646	739	1,385	107	121	228	539	618	1,157	1	2	3
Walnut Hills High.....	226	364	590	47	64	111	179	300	479	2	1	3
Woodward High.....	609	608	1,217	116	112	228	493	496	989	1	1	2
Day High Totals.....	1,481	1,711	3,192	270	297	567	1,211	1,414	2,625	4	4	8
East Night High.....	730	400	1,130	289	115	404	441	285	726	.....	.....	.....
West Night High.....	495	301	796	174	116	290	321	185	506	.....	.....	.....
Night High Totals.....	1,225	701	1,926	463	231	694	762	470	1,232	.....	.....	.....
High Totals.....	2,706	2,412	5,118	733	528	1,261	1,973	1,884	3,857	4	4	8
Oral School.....	19	26	45	2	2	4	17	24	41	.....	.....	.....
School for Blind.....	9	10	19	1	1	2	8	9	17	.....	.....	.....
Special Totals.....	28	36	64	3	3	6	25	33	58	.....	.....	.....
Grand Totals.....	24,401	24,085	48,486	6,046	5,792	11,838	18,355	18,293	36,648	296	280	576



TABLE No. IV.

Average Number of Pupils Belonging, Average Daily Attendance,  
and Average Daily Absence.

SCHOOLS	Average Number Belonging			Average Daily Attendance			Average Daily Absence		
	M.	F.	Tot'l	M.	F.	Tot'l	M.	F.	Tot'l
1st District.....	335	344	697	326	327	653	9	17	26
5th District.....	210	188	398	199	174	373	11	14	25
6th District.....	492	543	1,035	467	515	982	25	28	53
11th District.....	554	564	1,118	528	535	1,063	26	29	55
12th District.....	370	350	720	347	325	672	23	25	48
14th District.....	344	295	639	327	280	607	17	15	32
15th District.....	401	383	784	392	371	763	9	12	21
16th District.....	362	350	712	349	337	686	13	13	26
20th District.....	361	339	700	350	328	678	11	11	22
22d District.....	292	287	579	280	275	555	12	12	24
23d District.....	379	361	740	368	350	718	11	11	22
25th District.....	251	231	482	238	224	462	13	7	20
28th District.....	323	312	635	317	304	621	6	8	14
30th District.....	376	359	735	370	351	721	6	8	14
Avondale .....	372	364	736	355	347	702	17	17	34
Bloom.....	339	343	682	327	330	657	12	13	25
Bond Hill.....	90	92	182	84	87	171	6	5	11
Chase .....	325	359	684	318	346	664	7	13	20
Central Fairmount.....	217	185	402	203	170	373	14	15	29
Clifton .....	260	223	483	250	213	463	10	10	20
Columbian .....	350	287	637	337	276	613	13	11	24
Douglass .....	214	222	436	202	204	406	12	18	30
Evanston .....	258	230	488	249	222	471	9	8	17
Fulton .....	133	141	274	128	136	264	5	5	10
Garfield .....	351	339	690	335	322	657	16	17	33
Guilford .....	245	267	512	243	261	504	2	6	8
Harrison .....	193	180	373	185	170	355	8	10	18
Highlands .....	190	200	390	179	184	363	11	16	27
Hoffmann .....	340	305	645	328	298	626	12	7	19
Horace Mann.....	112	123	235	111	122	233	1	1	2
Hyde Park.....	376	409	785	367	396	763	9	13	22
Jackson .....	404	391	795	394	379	773	10	12	22
Kirby Road.....	325	309	634	320	303	623	5	6	11
Lincoln .....	325	356	681	314	343	657	11	13	24
Linwood .....	170	169	339	161	160	321	9	9	18
McKinley .....	210	233	443	206	228	434	4	5	9
Morgan .....	370	339	700	357	318	675	13	12	25
North Fairmount.....	202	213	415	189	205	394	13	8	21
Oyler .....	338	323	661	323	309	632	15	14	29
Raschig.....	371	343	714	358	327	685	13	16	29
Riverside .....	290	272	562	279	256	535	11	16	27
Sherman .....	461	472	933	442	448	890	19	24	43
Vine Street.....	214	196	410	206	190	396	8	6	14
Washington.....	496	477	973	481	459	940	15	18	33
Warsaw .....	155	112	267	149	108	257	6	4	10
Webster .....	324	310	634	314	300	614	10	10	20
Westwood .....	346	337	683	325	313	638	21	24	45
Whittier .....	279	273	552	269	259	528	10	14	24
Windsor .....	304	279	583	292	267	559	12	12	24
Winton Place.....	207	196	403	193	179	372	14	17	31
1st Intermediate.....	454	484	938	436	466	902	18	18	36
3d Intermediate.....	154	157	311	148	152	300	6	5	11
4th Intermediate.....	312	274	586	301	262	563	11	12	23
Day Elementary Totals.....	16,126	15,681	31,807	15,516	15,011	30,527	610	670	1,280
Night Elementary Totals.....	1,018	1,292	2,310	807	991	1,798	211	301	512
Elementary Totals.....	17,144	16,973	34,117	16,323	16,002	32,325	821	971	1,792
Hughes High.....	594	666	1,260	578	644	1,222	16	22	38
Walnut Hills High.....	195	315	510	187	303	490	8	12	20
Woodward High.....	551	535	1,086	536	522	1,058	15	13	28
Day High Totals.....	1,340	1,516	2,856	1,301	1,469	2,770	39	47	86
East Night High.....	560	356	916	490	313	803	70	43	113
West Night High.....	368	224	592	343	203	546	25	21	46
Night High Totals.....	928	580	1,508	833	516	1,349	95	64	159
High Totals.....	2,268	2,096	4,364	2,134	1,985	4,119	134	111	245
Oral School.....	14	23	37	14	21	35	.....	2	2
School for Blind.....	8	9	17	7	8	15	1	1	2
Special Totals.....	22	32	54	21	29	50	1	3	4
Grand Totals.....	19,434	19,101	38,535	18,478	18,016	36,494	956	1,085	2,041

TABLE NO. V.  
Number of Pupils Enrolled, Number Remaining, and Average Daily Attendance by Grades.

SCHOOLS	8th Grade			7th Grade			6th Grade			5th Grade			4th Grade			3rd Grade			2nd Grade			1st Grade		
	Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance		
	Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.		
	Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...		
1st District.....	.....	.....	.....	.....	.....	.....	88	66	67	131	111	110	138	107	104	136	114	113	130	101	104	160	115	115
5th District.....	25	.....	20	.....	25	47	29	30	30	62	40	39	84	42	46	126	59	56	133	72	64	173	79	72
6th District.....	.....	.....	.....	.....	.....	94	74	75	75	182	145	137	218	166	158	205	158	149	220	174	164	297	217	215
11th District.....	.....	.....	.....	.....	.....	103	76	81	81	218	184	182	243	187	185	259	206	202	226	196	184	287	190	187
12th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117	87	84	175	127	126	186	131	139	199	133	135	232	156	152
14th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	114	86	92	133	98	107	140	109	110	167	122	126	205	133	144
15th District.....	.....	.....	.....	.....	.....	91	68	74	74	122	108	104	141	118	122	145	119	128	159	127	133	195	144	147
16th District.....	55	49	48	.....	60	90	73	74	86	102	87	86	115	96	98	118	97	98	119	99	96	120	89	92
20th District.....	.....	.....	.....	.....	.....	53	43	45	81	124	101	98	133	109	109	150	119	121	139	106	111	199	146	134
22d District.....	.....	.....	.....	.....	.....	80	66	66	71	93	73	71	79	67	64	83	67	68	84	69	69	85	61	58
23d District.....	.....	.....	.....	.....	.....	95	87	85	81	89	83	81	119	102	88	106	96	91	116	100	101	129	94	95
25th District.....	.....	.....	.....	.....	.....	69	52	59	56	67	56	56	66	59	52	76	60	58	73	58	55	96	74	72
28th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	116	100	103	124	98	101	127	104	108	138	115	120	181	132	145
30th District.....	.....	.....	.....	.....	.....	105	93	93	93	116	105	102	111	104	101	115	105	99	112	105	98	114	92	91
Avondale .....	.....	.....	.....	.....	.....	115	102	95	94	120	101	94	94	81	75	94	84	76	107	94	84	120	90	79
Bloom .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	98	82	83	142	113	114	178	137	139	160	135	132	203	153	152
Bond Hill.....	.....	.....	.....	.....	.....	25	18	17	15	26	17	15	39	34	33	34	27	26	27	22	22	35	31	27
Chase .....	.....	.....	.....	.....	.....	47	40	41	43	188	129	143	188	88	124	162	103	123	143	89	96	135	86	96
Central Fairmount.....	.....	.....	.....	.....	.....	59	46	47	48	49	48	42	53	40	39	64	55	50	68	56	53	77	62	53
Clifton .....	.....	.....	.....	.....	.....	55	48	48	50	70	64	59	58	53	51	64	54	53	63	54	56	92	71	73
Columbian .....	.....	.....	.....	.....	.....	62	50	53	53	92	76	77	123	100	102	96	90	86	91	79	72	108	92	86
Douglass .....	.....	.....	.....	.....	.....	40	30	29	45	62	46	45	76	63	56	85	64	60	83	70	62	87	77	69
Evanston .....	.....	.....	.....	.....	.....	57	53	53	53	73	65	61	59	54	53	63	54	51	55	42	42	99	87	79
Fulton .....	.....	.....	.....	.....	.....	21	12	15	11	37	29	31	47	38	36	58	34	38	59	39	39	100	73	66
Garfield .....	.....	.....	.....	.....	.....	92	61	72	72	86	77	75	111	94	94	114	91	93	121	105	102	141	111	113
Guilford .....	.....	.....	.....	.....	.....	59	44	44	44	86	68	66	85	63	62	92	66	65	95	56	59	142	99	98
Harrison .....	.....	.....	.....	.....	.....	53	42	46	46	46	39	39	65	55	55	57	49	46	57	48	46	77	68	57
Highlands .....	.....	.....	.....	.....	.....	41	34	34	34	53	39	42	85	66	66	67	53	50	66	48	47	95	69	64
Hoffmann .....	.....	.....	.....	.....	.....	93	87	80	87	100	87	83	98	84	81	97	87	82	84	71	68	99	78	71



20	18	18	32	26	27	32	29	29	32	29	27	29	24	25	37	37	44	37	36	44	35	34
75	65	67	95	81	80	101	86	87	101	91	88	131	119	111	92	88	120	104	96	153	110	
89	85	85	116	98	110	87	78	80	101	78	80	151	117	120	168	176	208	147	145	365	230	
68	56	60	79	61	63	127	100	104	62	54	51	100	84	83	90	90	110	90	105	78	78	
29	25	26	43	37	35	40	35	35	45	38	39	51	47	44	43	39	52	47	43	47	36	
12	8	7	7	5	6	7	6	6	90	68	65	88	72	73	90	91	93	75	73	120	94	
43	35	38	44	26	34	56	40	43	98	83	82	129	100	99	125	118	134	101	95	194	146	
23	18	18	28	24	26	44	33	38	52	48	48	65	62	63	69	70	78	68	66	81	69	
29	20	23	53	43	44	74	63	63	83	61	59	95	72	77	104	104	134	98	102	184	116	
42	34	36	70	62	59	97	77	78	129	99	104	151	98	104	100	93	132	100	100	172	116	
32	43	41	59	45	45	72	56	55	116	86	87	71	62	62	89	89	89	74	74	107	82	
									167	134	129	133	139	213	173	163	220	169	155	363	259	
									62	53	56	85	73	73	69	66	74	65	62	77	68	
									151	132	129	127	116	136	115	108	145	121	126	193	162	
71	69	68	95	78	82	123	107	108	41	33	33	39	34	33	42	38	36	36	33	66	60	
14	14	13	32	27	27	61	25	24	84	69	73	128	114	110	112	114	129	99	102	158	134	
									91	84	81	72	68	65	82	77	98	85	81	118	105	
58	52	53	89	76	76	86	74	75	80	65	67	69	54	52	59	56	86	65	62	109	89	
62	51	52	65	49	62	78	66	68	80	78	79	102	85	73	70	67	97	79	75	130	101	
42	31	33	59	48	47	58	48	48	100	78	60	68	60	85	67	68	57	47	46	56	47	
27	21	24	35	30	31	45	41	41	67	57	37	44	32	47	39	37	40	31	36			
240	191	209	341	227	249	392	272	299	45	34												
1st Intermediate	107	119	218	166	181	239	185	195														
3d Intermediate	135	152	258	198	216	239																
4th Intermediate																						
Day Elementary Totals	2,191	1,784	2,885	2,282	2,386	3,633	3,220	2,987	4,681	3,830	3,813	5,270	4,220	5,592	4,500	4,438	5,536	4,390	4,361	6,989	5,059	
Night Elementary Totals	387	242	449	175	181	158	87	89	176	70	63	104	58	111	50	49						
Elementary Totals	2,578	2,026	3,334	2,457	2,567	3,791	3,307	3,076	4,857	3,920	3,876	5,374	4,278	5,703	4,550	4,487	5,536	4,390	4,361	6,989	5,059	

	12th Grade	11th Grade	10th Grade	9th Grade
Hughes High.....	109 107 104	184 160 164	352 311 319	579 635
Walnut Hills High.....	138 133 129	123 105 104	153 113 121	128 136
Woodward High.....	151 144 141	184 166 171	284 248 258	431 488
Day High Totals.....	398 384 374	491 431 439	789 672 698	1,514 1,138 1,259
East Night High.....	55 46 45	79 56 61	312 278 292	530 557
West Night High.....	49 38 36	62 48 44	303 170 161	253 204
Night High Totals.....	104 84 81	141 104 105	615 448 453	783 761
High Totals.....	502 468 455	632 535 544	1,404 1,120 1,151	2,736 1,921 2,020





Horace Mann.....	16	2	9	24	2	15	23	6	19	22	13	33	4	21	33	21	33	4	21	28	7	28
Hyde Park.....	55	10	19	63	18	27	78	8	34	107	43	83	9	38	96	9	121	26	53	14	14	81
Jackson.....																						117
Kirby Road.....	75	10	30	91	7	37	71	7	22	63	32	62	11	36	55	36	55	9	25	44	9	20
Lincoln.....	52	4	8	50	11	12	90	10	8	98	19	125	43	51	121	51	121	26	49	82	9	24
Linwood.....	24	1	9	36	1	17	31	4	15	81	3	78	12	21	78	21	78	12	30	10	1	30
McKinley.....	3	5		5			6		6	43	4	38	5	31	43	16	68	7	21	16	1	41
Morgan.....	32	3	4	22	4	6	37	3	2	59	13	77	13	16	68	11	85	16	13	102	44	26
North Fairmount.....	18			21	3	11	30	3	24	43	15	111	14	11	85	11	85	16	13	102	44	26
Oyler.....	12	8	5	23	20	16	53	10	13	59	13	51	18	36	54	36	54	14	44	54	15	45
Raschig.....	28	6	10	56	6	26	68	9	15	83	15	76	28	33	81	28	81	17	28	90	26	41
Riverside.....	30	13	7	37	8	9	53	3	13	57	5	84	16	31	88	12	88	12	44	74	42	57
Sherman.....										103	36	125	48	21	68	21	68	6	24	66	16	31
Vine Street.....										103	36	125	48	21	68	21	68	6	24	66	16	31
Washington.....	69		23	70	8	43	97	10	58	58	15	58	11	59	57	59	57	8	63	60	8	68
Warsaw.....	14		1	26	1	14	24	1	7	100	16	96	19	71	104	71	104	17	81	127	35	117
Webster.....										32	2	37	5	24	35	24	35	1	18	41	19	37
Westwood.....	45	7	17	71	5	16	61	13	27	88	26	90	22	106	88	106	88	11	105	81	53	147
Whittier.....	49	2	4	44	5	13	54	12	23	60	8	69	13	34	68	34	68	17	43	87	18	52
Whittor.....	26	5	8	44	4	19	44	4	17	42	12	52	7	30	58	30	58	7	37	69	20	69
Windsor.....	20	1	4	23	7	4	39	2	15	77	8	69	1	31	75	31	75	4	38	85	16	54
Winton Place.....										48	12	49	18	39	42	39	42	5	27	43	4	26
1st Intermediate.....	180	11	90	196	31	99	229	43	98	26	6	30	9	.....	23	.....	.....	.....	.....	.....	.....	.....
3d Intermediate.....	82	25	81	129	37	110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4th Intermediate.....	116	19	90	183	15	131	179	6	102	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Day Elementary Totals.....	1,613	179	678	1,986	296	1,042	2,597	312	1,315	3,571	677	3,761	739	2,219	3,754	3,867	1,292	636	2,453	3,867	1,292	3,328
Night Elementary Totals.....	253	20	.....	123	18	.....	111	9	.....	48	10	41	9	.....	4	6	.....	1	.....	6	.....	.....
Elementary Totals.....	1,866	199	678	2,109	314	1,042	2,708	321	1,315	3,619	687	3,802	748	2,219	3,758	3,873	1,292	637	2,453	3,873	1,292	3,328

	12th Grade	11th Grade	10th Grade	9th Grade
Hughes High.....	107	151	204	483
Walnut Hills High.....	133	91	77	94
Woodward High.....	143	146	165	342
Day High Totals.....	383	388	506	919
East Night High.....	46	53	239	437
West Night High.....	37	42	139	228
Night High Totals.....	83	95	378	665
High Totals.....	466	483	884	1,584

TABLE No. VII.  
Number of Pupils Pursuing the Different Elementary Branches.

SCHOOLS	Kindergarten	Orthography	Reading	Language and Composition	Arithmetic	Nature Study	Physiology and Hygiene	U. S. History	Writing	Drawing	Vocal Music	German	Geography	Grammar	Algebra	Geometry	Manual Training	Domestic Science
1st District.....	69	783	783	783	783	783	783	219	783	783	783	268	493	.....	.....	.....	.....	.....
5th District.....	62	747	747	747	747	747	747	119	747	747	747	72	512	107	25	.....	113	63
6th District.....	132	1,216	1,216	1,216	1,216	1,216	1,216	558	1,216	1,216	1,216	608	652	94	.....	.....	40	54
11th District.....	68	1,336	1,336	1,336	1,336	1,336	1,336	321	1,336	1,336	1,336	548	823	103	.....	.....	54	49
12th District.....	68	977	977	977	977	977	977	117	977	977	977	197	478	117	.....	.....	.....	.....
14th District.....	53	812	812	812	812	812	812	812	812	812	812	356	247	114	.....	.....	.....	.....
15th District.....	56	893	893	893	893	893	893	893	893	893	893	492	539	394	.....	.....	131	131
16th District.....	55	795	795	795	795	795	795	131	795	795	795	237	438	221	55	55	98	123
20th District.....	87	798	798	798	798	798	798	53	798	798	798	443	460	53	.....	.....	25	28
22d District.....	58	649	649	649	649	649	649	145	649	649	649	204	397	145	70	.....	113	112
23d District.....	63	808	808	808	808	808	808	243	808	808	808	536	563	249	62	.....	123	126
25th District.....	51	533	533	533	533	533	533	143	533	533	533	218	364	155	39	.....	81	74
28th District.....	73	686	686	686	686	686	686	116	686	686	686	418	367	.....	.....	.....	.....	.....
30th District.....	.....	829	829	829	829	829	829	156	829	829	829	522	603	261	72	.....	129	132
Avondale .....	54	837	837	837	837	837	837	288	837	837	837	360	566	279	93	93	149	130
Bloom.....	59	781	781	781	781	781	781	98	781	781	781	390	240	.....	.....	.....	.....	.....
Bond Hill.....	.....	226	226	226	226	226	226	91	226	226	226	119	130	40	20	20	.....	.....
Chase .....	64	863	863	863	863	863	863	188	863	863	863	345	385	47	.....	.....	24	23
Central Fairmount.....	48	438	438	438	438	438	438	117	438	438	438	227	293	127	23	.....	71	56
Clifton .....	44	544	544	544	544	544	544	169	544	544	544	248	389	154	44	44	50	49
Columbian .....	57	687	687	687	687	687	687	207	687	687	687	361	481	177	47	47	93	101
Douglass .....	85	491	491	491	491	491	491	161	491	491	491	287	321	99	20	20	75	86
Evanston .....	62	505	505	505	505	505	505	172	505	505	505	208	351	156	49	49	79	77
Fulton .....	48	345	345	345	345	345	345	81	345	345	345	136	176	44	11	11	42	33



Garfield	62	744	744	744	744	744	165	744	744	744	744	333	482	171	29	.....	76	95
Guilford	95	658	658	658	658	658	244	658	658	658	658	119	329	244	59	59	79	79
Harrison	44	405	405	405	405	405	405	405	405	405	405	192	271	149	18	.....	49	54
Highlands	43	458	458	458	458	458	104	458	458	458	458	133	297	92	25	.....	54	53
Hoffman	.....	753	753	753	753	753	282	753	753	753	753	317	570	275	94	94	142	133
Horace Mann	.....	278	278	278	278	278	52	278	278	278	278	140	145	84	20	20	61	55
Hyde Park	82	882	882	882	882	882	882	882	882	882	882	325	882	882	75	75	130	141
Jackson	76	1,122	1,122	1,122	1,122	1,122	.....	1,122	1,122	1,122	1,122	284	443	.....	.....	.....	.....	.....
Kirby Road	56	641	641	641	641	641	205	641	641	641	641	221	479	274	89	89	143	131
Lincoln	67	758	758	758	758	758	147	758	758	758	758	154	456	274	68	68	136	138
Linwood	41	352	352	352	352	352	117	352	352	352	352	174	253	112	29	.....	55	57
McKinley	44	564	564	564	564	564	90	564	564	564	564	101	564	26	12	.....	.....	.....
Morgan	64	853	853	853	853	853	241	853	853	853	853	73	525	143	43	43	66	80
North Fairmount	.....	452	452	452	452	452	147	452	452	452	452	218	293	95	23	.....	52	43
Oyler	63	791	791	791	791	791	239	791	791	791	791	173	334	156	29	29	122	127
Raschig	.....	930	930	930	930	930	338	930	930	930	930	259	489	209	42	.....	115	94
Riverside	.....	667	667	667	667	667	226	667	667	667	667	141	471	183	52	52	.....	.....
Sherman	81	1,146	1,146	1,146	1,146	1,146	167	1,146	1,146	1,146	1,146	422	563	.....	.....	.....	.....	.....
Vine Street	54	423	423	423	423	423	.....	423	423	423	423	320	199	52	.....	.....	21	31
Washington	84	1,041	1,041	1,041	1,041	1,041	289	1,041	1,041	1,041	1,041	539	1,041	289	71	71	132	157
Warsaw	.....	302	302	302	302	302	116	302	302	302	302	129	155	85	14	14	46	39
Webster	69	699	699	699	699	699	669	699	699	699	699	620	699	61	.....	.....	29	32
Westwood	55	694	694	694	694	694	233	694	694	694	694	256	396	233	58	56	111	121
Whittier	59	622	622	622	622	622	285	622	622	622	622	224	427	205	62	62	103	102
Windsor	62	673	673	673	673	673	101	673	673	673	673	214	361	159	42	42	83	76
Winton Place	.....	430	430	430	430	430	430	430	430	430	430	169	319	109	27	27	22	.....
First Intermediate	.....	1,149	1,149	1,149	1,149	1,149	581	1,149	1,149	1,149	923	287	1,149	1,003	240	.....	638	511
Third Intermediate	.....	368	368	368	368	368	368	368	368	368	191	368	368	368	150	.....	184	184
Fourth Intermediate	.....	687	687	687	687	687	448	687	687	687	687	323	687	687	190	.....	368	319
Totals	2,617	37,121	37,121	37,121	37,121	37,121	13,199	37,121	37,121	37,121	36,387	15,028	23,895	9,846	2,191	1,140	4,507	4,299

TABLE No. VIII.

## Number of Pupils Pursuing High School Studies.

STUDIES	Hughes	Walnut Hills	Woodward	Totals
Algebra .....	817	217	618	1,655
Bookkeeping .....	128	.....	125	253
Botany .....	151	87	139	397
Chemistry .....	76	63	95	234
Civics .....	36	22	.....	58
Domestic Science .....	258	.....	398	656
Drawing .....	784	268	.....	1,052
Elocution .....	654	580	619	1,853
English .....	1,385	562	1,217	3,164
French .....	142	174	87	403
Geometry .....	370	187	427	984
German .....	454	232	332	1,018
Greek .....	30	33	29	92
History .....	299	144	154	597
Latin .....	628	346	530	1,504
Manual Training .....	223	.....	202	425
Physics .....	95	117	111	323
Rhetoric .....	1,385	.....	.....	1,385
Spanish .....	.....	.....	200	200
Trigonometry .....	37	36	74	147
Zoology .....	56	94	23	173

**TABLE No. IX.**  
**Showing Amount Paid for Tuition in the Several Schools, and the**  
**Rate on the Basis of Enrollment, and on the Average**  
**Daily Attendance.**

SCHOOLS	Amount Paid for Tuition	Whole Num- ber Enrolled	Rate per Pupil on the Number En- rolled	Average Daily Attend- ance	Rate per Pupil on the Average Daily Attendance
1st District.....	21,081 26	852	24 74	653	32 28
5th District.....	13,353 49	747	17 87	373	35 80
6th District.....	26,332 64	1,348	19 53	982	26 81
11th District.....	27,851 74	1,404	19 83	1,063	26 10
12th District.....	18,847 38	977	19 29	672	28 04
14th District.....	19,544 13	812	24 06	607	32 19
15th District.....	21,859 82	949	23 03	763	28 38
16th District.....	21,314 18	850	25 07	686	31 07
20th District.....	18,385 75	885	20 77	678	27 13
22d District.....	19,115 76	707	27 03	555	34 44
23d District.....	21,947 51	871	25 19	718	30 50
25th District.....	15,041 61	584	25 75	462	32 55
28th District.....	17,529 31	759	23 09	621	28 22
30th District.....	21,806 38	829	26 30	721	30 24
Avondale .....	22,101 50	891	24 80	702	31 48
Bloom.....	18,637 22	840	12 18	657	28 36
Bond Hill.....	6,095 75	226	26 97	171	35 64
Chase .....	18,944 87	927	20 43	664	28 53
Central Fairmount.....	11,835 13	486	24 35	373	31 72
Clifton .....	13,900 75	544	25 55	463	30 02
Columbian .....	20,541 93	744	27 61	613	33 51
Douglass .....	12,885 00	576	22 37	406	31 60
Evanston .....	12,909 12	567	22 76	471	27 40
Fulton .....	9,099 90	393	23 15	264	34 46
Garfield .....	20,221 29	806	25 08	657	30 77
Guilford .....	15,942 00	753	21 03	504	31 61
Harrison .....	11,206 29	449	24 95	355	31 56
Highlands.....	10,653 49	501	21 26	363	29 34
Hoffman .....	20,893 39	753	27 74	626	33 37
Horace Mann.....	9,284 75	278	33 39	233	39 84
Hyde Park.....	20,665 01	964	21 43	763	27 08
Jackson .....	25,914 39	1,122	23 09	773	33 52
Kirby Road.....	15,573 12	699	22 27	623	24 99
Lincoln .....	18,382 37	825	22 28	657	27 97
Linwood .....	10,117 85	393	25 74	321	31 51
McKinley .....	12,166 89	564	21 57	434	28 03
Morgan .....	20,717 23	917	22 59	675	30 69
North Fairmount.....	11,995 12	452	26 58	394	30 44
Oyler .....	19,549 37	854	22 89	632	30 93
Raschig.....	20,650 00	930	22 20	685	30 14
Riverside .....	16,494 50	667	24 72	535	30 83
Sherman .....	23,906 73	1,227	19 47	890	26 86
Vine Street.....	13,445 14	477	28 39	396	33 95
Washington.....	26,955 99	1,125	23 96	940	28 67
Warsaw .....	7,731 70	302	25 60	257	30 08
Webster .....	19,786 01	768	25 76	614	32 22
Westwood .....	17,222 19	749	22 99	638	26 99
Whittier .....	18,630 86	681	27 35	528	35 28
Windsor .....	16,629 41	735	22 62	559	29 74
Winton Place.....	11,839 44	430	27 35	372	31 85
First Intermediate.....	27,719 62	1,149	24 12	902	30,73
Third Intermediate.....	13,790 44	368	37 47	300	45 93
Fourth Intermediate.....	19,001 62	687	27 93	563	33 75
Night Schools.....	21,827 00	3,911	5 58	1,798	12 13
Totals .....	\$949,875 34	43,304	\$21 93	32,325	\$29 38
Hughes High School.....	74,510 97	1,385	53 08	1,222	60 97
Walnut Hills High School.....	51,425 00	590	87 16	490	104 94
Woodward High School.....	74,044 75	1,217	60 84	1,058	69 90
Night High Schools.....	12,247 50	1,926	6 35	1,349	9 07
High School Totals.....	\$212,228 22	5,118	\$41 27	4,119	\$51 52
Oral School and School for Blind.....	5,698 62	64	89 04	50	113 97
Drawing Department.....	10,133 63	48,486	20	36,494	27
Music Department.....	16,822 88	48,486	34	36,494	46
Writing Department.....	7,548 50	48,486	15	36,494	20
Physical Training Department.....	12,498 04	48,486	25	36,494	34
Manual Training, incl. Domestic Science	28,119 64	8,806	3 19	7,285	3 85
Special Totals.....	\$80,821 31	48,486	\$16 66	36,494	\$22 14
Grand Totals.....	\$1,242,924 87	48,486	\$25 63	36,494	\$34 05



TABLE No. X.  
Medical Inspection.

SCHOOLS	Number of Visits by Medical Inspector	Number of Pupils Examined by Inspector	Number of Pupils Excluded by Inspector
1st District .....	102	1,112	57
5th District .....	63	146	13
6th District .....	104	447	40
10th District .....	127	346	19
11th District .....	68	237	36
12th District .....	82	267	38
14th District .....	76	367	18
15th District .....	71	911	50
16th District .....	98	516	35
20th District .....	73	441	4
22d District .....	76	299	2
23d District .....	68	17	6
25th District .....	70	316	19
28th District .....	71	260	10
30th District .....	103	549	13
Avondale .....	3	21	2
Bloom .....	85	184	25
Bond Hill .....	67	491	99
Chase .....	71	49	2
Central Fairmount .....	77	336	10
Clifton .....	105	560	28
Columbian .....	76	439	18
Douglass .....	68	269	62
Evanston .....	72	1,245	7
Fulton .....	50	117	23
Garfield .....	70	223	8
Guilford .....	34	329	13
Harrison .....	78	485	12
Highlands .....	175	176	32
Hoffman .....	70	74	7
Horace Mann .....	84	95	.....
Hyde Park .....	56	532	40
Jackson .....	41	85	24
Kirby Road .....	68	657	2
Lincoln .....	71	408	13
Linwood .....	73	649	3
McKinley .....	142	2,010	37
Morgan .....	80	119	.....
North Fairmount .....	50	542	.....
Oyler .....	75	141	16
Riverside .....	40	45	3
Sherman .....	80	243	9
Vine Street .....	185	201	6
Washington .....	92	55	12
Warsaw .....	69	352	9
Webster .....	89	631	41
Westwood .....	41	35	4
Whittier .....	78	791	4
Windsor .....	79	366	21
Winton Place .....	9	49	12
First Intermediate .....	68	176	6
Third Intermediate .....	26	12	.....
Fourth Intermediate .....	90	108	3
Totals .....	4,039	19,531	973

TABLE No. XI.

Showing the Number of Teachers Employed and the Amount Annually Paid for their Services, from the Opening of the Common Schools in Cincinnati, in 1830, to the Close of the Year Ending June, 1911.

YEARS	Average No. of Teachers	Amount Paid Teachers
For the year ending June, 1830.....	22	\$5,196 51
For the year ending June, 1831.....	23	7,936 57
For the year ending June, 1832.....	28	7,911 13
For the year ending June, 1833.....	29	6,408 26
For the year ending June, 1834.....	30	8,371 09
For the year ending June, 1835.....	43	8,648 43
For the year ending June, 1836.....	44	11,430 48
For the year ending June, 1837.....	47	14,099 05
For the year ending June, 1838.....	53	15,846 37
For the year ending June, 1839.....	64	19,901 10
For the year ending June, 1840.....	63	19,604 35
For the year ending June, 1841.....	59	18,594 82
For the year ending June, 1842.....	70	18,505 12
For the year ending June, 1843.....	76	20,091 70
For the year ending June, 1844.....	78	20,979 62
For the year ending June, 1845.....	86	23,927 82
For the year ending June, 1846.....	96	25,020 50
For the year ending June, 1847.....	97	26,499 50
For the year ending June, 1848.....	127	35,378 35
For the year ending June, 1849.....	137	38,462 96
For the year ending June, 1850.....	148	46,834 28
For the year ending June, 1851.....	157	50,856 51
For the year ending June, 1852.....	160	57,356 94
For the year ending June, 1853.....	193	64,025 96
For the year ending June, 1854.....	222	86,151 78
For the year ending June, 1855.....	225	96,945 78
For the year ending June, 1856.....	222	98,821 75
For the year ending June, 1857.....	240	103,707 44
For the year ending June, 1858.....	252	133,284 54
For the year ending June, 1859.....	282	139,510 04
For the year ending June, 1860.....	317	147,437 45
For the year ending June, 1861.....	341	156,231 54
For the year ending June, 1862.....	348	146,703 50
For the year ending June, 1863.....	355	159,566 16
For the year ending June, 1864.....	373	186,271 06
For the year ending June, 1865.....	373	216,165 30
For the year ending June, 1866.....	384	240,798 26
For the year ending June, 1867.....	396	290,027 42
For the year ending June, 1868.....	418	311,435 96
For the year ending June, 1869.....	439	336,536 22
For the year ending June, 1870.....	450	368,312 33
For the year ending June, 1871.....	507	*418,229 81
For the year ending June, 1872.....	510	*419,713 18
For the year ending June, 1873.....	513	*420,225 35
For the year ending June, 1874.....	510	437,891 26
For the year ending June, 1875.....	545	*470,844 36
For the year ending June, 1876.....	579	*476,053 56
For the year ending June, 1877.....	587	*509,307 71
For the year ending June, 1878.....	604	*523,735 67
For the year ending June, 1879.....	633	530,596 62
For the year ending June, 1880.....	628	522,030 61
For the year ending June, 1881.....	650	534,376 69
For the year ending June, 1882.....	659	549,343 22
For the year ending June, 1883.....	680	561,669 71
For the year ending June, 1884.....	696	567,352 68

\* Includes the amount paid for tuition in the night schools, but the number of teachers in the day schools only is given.

TABLE No. XI—Continued.

YEARS	Average No. of Teachers	Amount Paid Teachers
For the year ending June, 1885.....	706	575,595 15
For the year ending June, 1886.....	716	590,632 97
For the year ending June, 1887.....	734	603,973 40
For the year ending June, 1888.....	726	601,270 04
For the year ending June, 1889.....	735	612,815 25
For the year ending June, 1890.....	746	615,708 10
For the year ending June, 1891.....	760	615,147 94
For the year ending June, 1892.....	765	630,875 83
For the year ending June, 1893.....	774	*641,388 41
For the year ending June, 1894.....	796	*655,950 19
For the year ending June, 1895.....	822	*679,358 28
For the year ending June, 1896.....	908	*729,638 29
For the year ending June, 1897.....	938	*761,698 34
For the year ending June, 1898.....	962	*775,348 18
For the year ending June, 1899.....	995	*795,860 57
For the year ending June, 1900.....	1,000	*805,899 13
For the year ending June, 1901.....	955	*800,167 62
For the year ending June, 1902.....	969	*806,677 63
For the year ending June, 1903.....	956	*801,032 65
For the year ending June, 1904.....	†1,005	813,003 12
For the year ending June, 1905.....	†1,004	819,296 56
For the year ending June, 1906.....	†1,017	855,550 19
For the year ending June, 1907.....	†1,069	895,221 75
For the year ending June, 1908.....	†1,106	990,182 96
For the year ending June, 1909.....	1,168	1,100,582 90
For the year ending June, 1910.....	†1,213	1,171,065 76
For the year ending June, 1911.....	†1,302	1,242,924 87

\* Includes the amount paid for tuition in the night schools, but the number of teachers in the day schools only is given.

† The actual number of teachers necessary to supply the schools is given, including night schools.



# REPORT OF THE TRUANT OFFICER

CINCINNATI, O., July 3, 1911.

*To the Board of Education of the School District of the City of Cincinnati:*

GENTLEMEN—In compliance with Rule 74 of your honorable Board, I herewith present a report of the work done by the Truancy Department during the school year 1910-1911.

Total number of calls.....	14,084
Number of notices served on parents.....	8,403
Number of employers of minors notified.....	216
Number of miscellaneous calls .....	2,688
Number of visits to schools.....	2,672
Number of courts attended.....	105
	<hr/>
	14,084
Number of children warned .....	9,426
Number of cases brought before court.....	168
Number of employers of minors.....	3
Each fined \$25 and costs. Fine remitted; paid costs, \$27.	
Number of persons for selling cigarettes or tobacco to school children .....	6
One fined \$10; others admonished and dismissed.	
Number of parents before Police Court.....	7
Cases continued or placed on open docket.	
Number of children before Juvenile Court.....	152
	<hr/>
	168

In obedience with the provisions of Section 7777, Ohio Laws, New Code:

During the past school term I reported to the president of your Board fourteen school children as qualified to become beneficiaries under the provision of this act. They were given aid or scholarships to the amount of \$456, it being absolutely necessary that they receive aid to enable them to attend school the time required by law, as they had not satisfactorily fulfilled the requirement of the compulsory education and Child Labor Laws of Ohio; four being under fourteen years old in the seventh grade; one under fourteen in the eighth grade; three thirteen

years of age in the fourth grade; one over fifteen years of age in the fourth grade; five over fifteen in the fifth grade.

Other school children between the age of five and sixteen years were given aid consisting of wearing apparel amounting to, \$1,285.25; twenty-two pairs of eye glasses, \$23.15; scholarships, \$456; total, \$1,764.40. This amount was distributed to children attending forty-six different schools. The minimum amount asked for and given to any one school amounted to \$1.25. The maximum aid given to any one school amounted to \$227.80. The least amount of aid given to any one person amounted to \$1.25. The largest amount given to any one person amounted to \$72.

Two thousand one hundred and eighty-nine age and schooling certificates were issued during the past school term.

The average daily school attendance was exceedingly good during the past school term, due to the prompt and harmonious co-operation by all departments concerned, largely the Health Department. Health Officer Dr. Landis and his assistants deserve to be highly complimented on their good work.

Respectfully submitted,

A. B. CLEMENT,

*Truant Officer.*

## REPORT OF THE BUSINESS MANAGER

CINCINNATI, O., September 1, 1911.

*The Honorable Board of Education, Cincinnati, O.:*

GENTLEMEN—In compliance with the rules and regulations, the undersigned presents herewith a report of the transactions of the Business Department for the fiscal year commencing September 1, 1910, to and including August 31, 1911.

The work of the Business Department during the fiscal year, as in the past few years, related to the general supervision of the construction of new buildings in all their branches; the remodeling, addition, improvement, repair and maintenance of buildings; the purchase, custody and distribution of supplies and material; planning for the installation of heating, ventilating, temperature regulation, air washer and vacuum cleaning plants, and their supervision and maintenance; and the general supervision of janitor service; in short, the physical welfare of the buildings.

The staff of the supervising and clerical force necessary to properly conduct this volume of business has remained practically unchanged, with but one exception. The office of Mechanical Engineer was vacated by resignation, and the Master Mechanic was appointed to the general supervision of the heating and janitor service and the planning of new heating and ventilating equipment, with the title of Chief Engineer.

### NEW BUILDINGS COMPLETED.

*Twenty-third District School.*—The nucleus for a new building was provided in the addition completed during the year. A lot 150x180 feet was acquired for the addition and increased playground.

The building is of concrete construction, absolutely fire-proof, faced with light buff brick and trimmed with Rockcastle stone.

The addition is wired for electric lighting, has the direct-indirect system of heating, a ventilating and temperature regulating plant.

The engine, boiler and fan rooms occupy the entire basement.

The kindergarten, boys' and girls' toilet, one class room, and janitor's supply room are located on the ground floor.



The main entrance is located on Vine street, and includes a large stone parapeted landing. A corridor from the main entrance leads directly into a 48x49 foot auditorium, with a seating capacity of 278. Two class rooms, principal's office and teachers' room are also located on the first floor.

The second floor is occupied by the Manual Training and Domestic Science departments, gymnasium and adjoining locker rooms, with a system of shower baths adjoining.

The building contains 451,122 cubic feet, and cost \$0.206 per cubic foot.

General work .....	70,890 40
Plumbing .....	3,545 00
Electric work .....	2,164 00
Heating and ventilating.....	11,379 00
Parking .....	3,280 00
Gymnasium equipment .....	969 75
Vacuum cleaning .....	1,678 50
Furniture equipment .....	1,282 51
	<hr/>
	\$95,189 16

*Douglass School.*—The new building, devoted entirely to the education of colored children, is located on the site of the old building and a strip 35 feet wide of acquired property, making the total size of the lot 200 feet square.

The building is of concrete construction, absolutely fire-proof, and is the first school building in this city with stucco finish. It is also faced with red brick and trimmed with brown, matt-glazed terra cotta.

The building is equipped with direct-indirect system of heating, ventilating and temperature regulating plants, also electric clock, telephone and lighting systems.

In the southeast corner of the ground floor is a large library room, which will be equipped and maintained by the Cincinnati Public Library, having its own separate entrance and so arranged as to be heated and lighted independent of the other parts of the house. The boys' and girls' indoor play rooms, kindergarten, a large lunch room with kitchen attached, boys' and girls' toilets, and boiler and engine rooms are located on this floor.

The main entrance is on Alms place, flanked on each side by 18 feet 2 inches square towers 116 feet high to top of pinnacles. Directly opposite the main entrance is the auditorium, 36 feet wide by 80 feet long, having a seating capacity of 378, and a large, roomy stage and 2 dressing rooms. A teachers' rest room, art room, principal's and doctor's offices, and 4 class rooms also occupy the first floor.

On the second floor are located 5 class rooms, Manual Train-

ing and Domestic Science rooms, a model dining room and bedroom, millinery and dressmaking rooms, and locker rooms.

One room in the northwest corner of the third floor has been set aside for open air school. Six class rooms, boys' and girls' shower rooms, and a fully equipped laundry occupy the balance of the floor.

The fourth floor is given up entirely to the gymnasium.

The building contains 1,020,522 cubic feet, and cost \$0.158 per cubic foot.

General work .....	134,020 00
Plumbing .....	5,640 00
Electric work .....	5,487 00
Heating and ventilating.....	15,169 00
Gymnasium equipment .....	1,380 00
Vacuum cleaning .....	1,327 00
Furniture equipment .....	4,848 26
	<hr/>
	\$167,871 26

*Winton Place School.*—The new addition completed during the year adjoins and is connected with the old building on a 224 by 352 foot lot, including the 50 foot strip recently acquired.

The building is of concrete construction, absolutely fire-proof, faced with red pressed brick to harmonize as nearly as possible with the brick contained in the old building, and is trimmed with light terra cotta.

Both old and new buildings are equipped with electric clock, telephone and lighting systems, direct-indirect heating, ventilating and temperature regulation systems.

In the basement are located locker rooms, showers, 2 girls' and 2 boys' indoor play rooms, boiler and engine rooms, pump and fan rooms, and the gymnasium.

The main entrance on the Hand avenue side opens into a corridor running the full length of the building on the first floor. Opposite the main entrance vestibule is the auditorium, having a seating capacity of 328, with a stage and 2 dressing rooms. A large library room equipped by the Cincinnati Public Library and providing accommodation for about 3,000 volumes, the kindergarten, principal's office, teachers' room, and 8 class rooms are also provided for on this floor.

The Manual Training and Domestic Science departments, the boys' and girls' toilets, and 8 class rooms occupy the second floor.

A little over 60,800 square feet of yard space is given up entirely to playgrounds; the balance is devoted to general parking and landscape work.

The building contains 1,002,569 cubic feet, and cost \$0.15 per cubic foot.

General work .....	114,334 20
Plumbing .....	10,218 80
Electric work .....	4,582 00
Heating and ventilating.....	15,681 00
Vacuum cleaning .....	1,293 00
Gymnasium equipment .....	1,322 00
Furniture equipment .....	4,743 61
Parking .....	5,477 00
	<hr/>
	\$157,651 61

#### NEW BUILDINGS UNDER WAY.

*Fourteenth District School.*—Very satisfactory progress has been made during the past year on the new buildings, located on the old building site at Poplar and Freeman avenue. Provision has been made for 24 class rooms, office, teachers' rooms, showers, gymnasium, auditorium, Manual Training, Domestic Science, kindergarten, inside toilets, 2 plunges, 2 indoor play rooms, and roof playground. We expect to occupy the building at the opening of the school session in September, 1912. In the interval, the old Eleventh District building is being used by the school.

*Fifteenth District School.*—Plans and specifications for a new 24 class room building with all modern equipment are nearly completed, most of the property acquired around the site of the old building, and work will be let within the next few months.

*Guilford School.*—The dwellings on the new building site, bounded on the north and south by Fourth and Arch streets, on the east and west by Ludlow and Iola, have been wrecked and removed, and excavations well under way.

#### IMPROVEMENTS TO BUILDINGS.

##### SIXTEENTH DISTRICT SCHOOL:

Electric lighting .....	1,513 00	
Telephone .....	421 00	
	<hr/>	1,934 00

##### CHASE SCHOOL:

New floors .....	1,000 00	
Metal weatherstrips .....	384 50	
	<hr/>	2,184 50

##### BOND HILL SCHOOL:

Fire-escape .....	343 00	
Electric lighting .....	688 00	
Sewer connection to toilets.....	405 00	
	<hr/>	1,436 00



## GARFIELD SCHOOL:

Remodeling for heating plant.....	3,718 00	
Heating .....	7,408 00	
Ventilating .....	3,389 00	
Air washer .....	876 00	
Temperature regulation .....	987 00	
Vacuum cleaner .....	1,284 00	
	<u>          </u>	17,662 00

## HARRISON SCHOOL:

Remodeling for heating plant.....	4,885 00	
Heating .....	5,639 00	
Temperature regulation .....	690 00	
Vacuum cleaning .....	1,011 50	
	<u>          </u>	12,225 50

## HORACE MANN SCHOOL:

Inside toilets and drinking fountains.....	3,529 00	
Electric lighting .....	1,188 00	
Clock system .....	702 00	
	<u>          </u>	5,419 00

## MORGAN SCHOOL:

Shower baths .....	1,650 00	
Electric lighting .....	1,366 00	
	<u>          </u>	3,016 00

## WEBSTER SCHOOL:

Vacuum cleaning system.....	925 00	
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## FIRST INTERMEDIATE SCHOOL:

Open air school.....	1,266 00	
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## WALNUT HILLS HIGH SCHOOL:

New toilet system.....	3,846 00	
	<u>          </u>	\$49,914 00

## SUMMER REPAIR WORK.

In accordance with the custom established, all principals were requested to submit a list of their desired summer repair work, and lists were received early in April. A little over \$30,000 was available in the Repair Fund at this time, which was intended not only to cover the cost of the summer work, but to meet all other expenditures for the current year of 1911, which is also the Board's financial year. The reports involved, by an approximate estimate, a sum far in excess of the funds available. This meant a liberal use of the pruning knife and the exercise of most careful judgment in determining what should and what should not be done, in order to keep the cost within the available funds. In company with the Superintendent of Buildings, a personal visit was made to each and every school plant and the different requests carefully investigated and considered. Many needed

requests had to be refused for lack of funds; others, again, were noted for the budget of 1912.

Absolute maintenance repairs, of course, received primary consideration. These repairs must be made each summer, as, in the course of a year's wear and tear, and aside from the general depreciation of the buildings, certain repair work is absolutely required to maintain the standard of efficiency—not to mention the annual tinting, painting and whitewashing necessary to keep the buildings bright and cheerful. Clean and bright interiors bring the greatest returns for the money expended, and this item, as in the past, was given special attention.

The following buildings have been whitewashed throughout, including all class rooms, corridors, basements, etc.: First District, Fifth District, Twelfth District, Twenty-third District, Twenty-eighth District, Central Fairmount, Chase, Jackson, Mt. Adams, Raschig, Sherman, Vine Street, Warsaw, Windsor, Webster, Special No. 3, Fourth Intermediate and Walnut Hills High School basement.

The inside woodwork of the Fifth District has been painted; class rooms in the Sixth District tinted; all outside woodwork and corridors painted at the Sixteenth District; all class rooms and corridors of the Twentieth District painted; exterior of Bloom School painted; portable buildings at Evanston painted; all woodwork at the Linwood School reglained and varnished; the interior of the Morgan and the exterior of the Sherman painted.

All stoves and furnaces installed in school buildings throughout the city have been thoroughly overhauled; new castings, stove pipe, grates, etc., furnished where necessary, and all put in first-class condition.

#### REPAIRS.

The following report is submitted relative to the amount of repairs made and supplies delivered for the period commencing September 1, 1910, to and including August 31, 1911.

##### FIRST DISTRICT SCHOOL:

General repairs .....	\$827 85
Educational supplies .....	400 71
Operating supplies .....	681 15
	<hr/>
	\$1,909 71
Average daily attendance .....	893
Average cost per pupil for educational supplies..	\$0.448
Average cost per pupil for operating supplies...	.762

## FIFTH DISTRICT SCHOOL:

Construction .....	70 00	
General repairs .....	1,028 23	
Educational supplies .....	107 97	
Operating supplies .....	423 76	
	<u>          </u>	\$1,629 96
Average daily attendance .....	379	
Average cost per pupil for educational supplies..	\$0.284	
Average cost per pupil for operating supplies...	1.11	

## SIXTH DISTRICT SCHOOL:

General repairs .....	1,495 00	
Educational supplies .....	442 60	
Operating supplies .....	849 44	
	<u>          </u>	\$2,787 04
Average daily attendance .....	1,035	
Average cost per pupil for educational supplies..	\$0.427	
Average cost per pupil for operating supplies...	.82	

## ELEVENTH DISTRICT SCHOOL:

General repairs .....	539 86	
Educational supplies .....	1,997 93	
Operating supplies .....	9,094 33	
	<u>          </u>	\$11,632 12
Average daily attendance .....	1,157	
Average cost per pupil for educational supplies..	\$1.72	
Average cost per pupil for operating supplies...	8.78	

## TWELFTH DISTRICT SCHOOL:

General repairs .....	592 69	
Educational supplies .....	420 48	
Operating supplies .....	530 05	
	<u>          </u>	\$1,543 22
Average daily attendance .....	650	
Average cost per pupil for educational supplies..	\$0.646	
Average cost per pupil for operating supplies...	.815	

## FOURTEENTH DISTRICT SCHOOL:

General repairs .....	389 73	
Educational supplies .....	378 70	
Operating supplies .....	500 76	
	<u>          </u>	\$1,269 19
Average daily attendance .....	516	
Average cost per pupil for educational supplies..	\$0.733	
Average cost per pupil for operating supplies...	.97	

## FIFTEENTH DISTRICT SCHOOL:

Construction .....	204 00	
General repairs .....	268 42	
Educational supplies .....	286 59	
Operating supplies .....	240 38	
	<u>          </u>	\$999 39
Average daily attendance.....	767	
Average cost per pupil for educational supplies..	\$0.373	
Average cost per pupil for operating supplies...	.313	



## SIXTEENTH DISTRICT SCHOOL:

General repairs .....	268 42	
Educational supplies .....	286 59	
Operating supplies .....	240 38	
		<u>\$795 39</u>
Average daily attendance .....	774	
Average cost per pupil for educational supplies..	\$0.37	
Average cost per pupil for operating supplies...	.31	

## TWENTIETH DISTRICT SCHOOL:

General repairs .....	696 06	
Educational supplies .....	341 81	
Operating supplies .....	407 55	
		<u>\$1,445 42</u>
Average daily attendance .....	696	
Average cost per pupil for educational supplies..	\$0.491	
Average cost per pupil for operating supplies...	.585	

## TWENTY-SECOND DISTRICT SCHOOL:

General repairs .....	231 55	
Educational supplies .....	477 90	
Operating supplies .....	540 89	
		<u>\$1,250 34</u>
Average daily attendance .....	529	
Average cost per pupil for educational supplies..	\$0.903	
Average cost per pupil for operating supplies...	1.02	

## TWENTY-THIRD DISTRICT SCHOOL:

General repairs .....	406 53	
Educational supplies .....	230 80	
Operating supplies .....	1,105 26	
		<u>\$1,742 59</u>
Average daily attendance .....	781	
Average cost per pupil for educational supplies..	\$0.295	
Average cost per pupil for operating supplies...	1.41	

## TWENTY-FIFTH DISTRICT SCHOOL:

General repairs .....	357 81	
Educational supplies .....	211 91	
Operating supplies .....	342 92	
		<u>\$912 64</u>
Average daily attendance .....	482	
Average cost per pupil for educational supplies..	\$0.439	
Average cost per pupil for operating supplies...	.71	

## TWENTY-EIGHTH DISTRICT SCHOOL:

General repairs .....	337 43	
Educational supplies .....	330 23	
Operating supplies .....	754 77	
		<u>\$1,422 43</u>
Average daily attendance .....	585	
Average cost per pupil for educational supplies..	\$0.58	
Average cost per pupil for operating supplies...	1.29	

THIRTIETH DISTRICT SCHOOL :

General repairs .....	113	83	
Educational supplies .....	332	78	
Operating supplies .....	771	62	
			<u>\$1,218 23</u>
Average daily attendance .....	760		
Average cost per pupil for educational supplies..	\$0.437		
Average cost per pupil for operating supplies...	1.01		

AVONDALE SCHOOL :

Construction .....	15	00	
General repairs .....	297	71	
Educational supplies .....	394	88	
Operating supplies .....	611	51	
			<u>\$1,319 10</u>
Average daily attendance .....	730		
Average cost per pupil for educational supplies..	\$0.54		
Average cost per pupil for operating supplies...	.837		

BLOOM SCHOOL :

Construction .....	298	00	
General repairs .....	1,410	67	
Educational supplies .....	269	87	
Operating supplies .....	425	50	
			<u>\$2,404 04</u>
Average daily attendance .....	674		
Average cost per pupil for educational supplies..	\$0.40		
Average cost per pupil for operating supplies...	.63		

BOND HILL SCHOOL :

General repairs .....	434	08	
Educational supplies .....	59	52	
Operating supplies .....	177	23	
			<u>\$670 83</u>
Average daily attendance .....	167		
Average cost per pupil for educational supplies..	\$0.35		
Average cost per pupil for operating supplies...	1.06		

CENTRAL FAIRMOUNT SCHOOL :

General repairs .....	492	01	
Educational supplies .....	222	37	
Operating supplies .....	1,198	33	
			<u>\$1,912 71</u>
Average daily attendance .....	398		
Average cost per pupil for educational supplies...	\$0.56		
Average cost per pupil for operating supplies....	3.01		

CHASE SCHOOL :

General repairs .....	491	55	
Educational supplies .....	446	33	
Operating supplies .....	566	67	
			<u>\$1,504 55</u>
Average daily attendance .....	610		
Average cost per pupil for educational supplies...	\$0.73		
Average cost per pupil for operating supplies....	.928		

## CLIFTON SCHOOL :

General repairs .....	401 93	
Educational supplies .....	157 51	
Operating supplies .....	1,115 65	
		<u>\$1,675 09</u>
Average daily attendance .....	463	
Average cost per pupil for educational supplies..	\$0.34	
Average cost per pupil for operating supplies...	2.40	

## COLUMBIAN SCHOOL :

General repairs .....	433 02	
Educational supplies .....	184 13	
Operating supplies .....	470 12	
		<u>\$1,087 27</u>
Average daily attendance .....	608	
Average cost per pupil for educational supplies..	\$0.30	
Average cost per pupil for operating supplies...	.77	

## DELHI SCHOOL :

General repairs .....	6 10	
Educational supplies .....	5 00	
Operating supplies .....	75 05	
		<u>\$86 15</u>

## DOUGLASS SCHOOL :

General repairs .....	388 29	
Educational supplies .....	345 19	
Operating supplies .....	109 79	
		<u>\$843 27</u>
Average daily attendance .....	583	
Average cost per pupil for educational supplies..	\$0.59	
Average cost per pupil for operating supplies...	.189	

## EVANSTON SCHOOL :

Construction ... ..	27 16	
General repairs .....	440 38	
Educational supplies .....	196 31	
Operating supplies .....	714 39	
		<u>\$1,378 24</u>
Average daily attendance .....	496	
Average cost per pupil for educational supplies..	\$0.395	
Average cost per pupil for operating supplies...	1.44	

## FULTON SCHOOL :

General repairs .....	117 55	
Educational supplies .....	201 76	
Operating supplies .....	305 50	
		<u>\$624 81</u>
Average daily attendance .....	272	
Average cost per pupil for educational supplies..	\$0.74	
Average cost per pupil for operating supplies...	1.12	



GARFIELD SCHOOL:

General repairs .....	233	95	
Educational supplies .....	418	23	
Operating supplies .....	213	58	
			<u>\$865 76</u>
Average daily attendance .....	649		
Average cost per pupil for educational supplies..	\$0.644		
Average cost per pupil for operating supplies...	.329		

GUILFORD SCHOOL:

General repairs .....	119	65	
Educational supplies .....	258	32	
Operating supplies .....	303	90	
			<u>\$681 87</u>
Average daily attendance .....	499		
Average cost per pupil for educational supplies..	\$0.517		
Average cost per pupil for operating supplies...	.609		

HARRISON SCHOOL:

General repairs .....	75	83	
Educational supplies .....	221	57	
Operating supplies .....	501	37	
			<u>\$798 77</u>
Average daily attendance .....	347		
Average cost per pupil for educational supplies..	\$0.638		
Average cost per pupil for operating supplies...	1.44		

HIGHLANDS SCHOOL:

Construction .....	70	00	
General repairs .....	245	94	
Educational supplies .....	113	15	
Operating supplies .....	176	30	
			<u>\$605 39</u>
Average daily attendance .....	364		
Average cost per pupil for educational supplies..	\$0.31		
Average cost per pupil for operating supplies...	.484		

HOFFMAN SCHOOL:

General repairs .....	167	64	
Educational supplies .....	732	65	
Operating supplies .....	540	52	
			<u>\$1,440 81</u>
Average daily attendance .....	632		
Average cost per pupil for educational supplies..	\$1.16		
Average cost per pupil for operating supplies...	.85		

HORACE MANN SCHOOL:

General repairs .....	108	16	
Educational supplies .....	135	01	
Operating supplies .....	538	29	
			<u>\$781 46</u>
Average daily attendance .....	405		
Average cost per pupil for educational supplies..	\$0.33		
Average cost per pupil for operating supplies...	1.32		

## HYDE PARK SCHOOL:

Construction .....	92 35
General repairs .....	1,641 59
Educational supplies .....	344 81
Operating supplies .....	652 02
	<hr/> \$2,730 77
Average daily attendance .....	832
Average cost per pupil for educational supplies..	\$0.414
Average cost per pupil for operating supplies...	.783

## JACKSON SCHOOL:

General repairs .....	486 66
Educational supplies .....	139 27
Operating supplies .....	460 35
	<hr/> \$1,086 28
Average daily attendance .....	730
Average cost per pupil for educational supplies..	\$0.19
Average cost per pupil for operating supplies...	.63

## KIRBY ROAD SCHOOL:

General repairs .....	230 74
Educational supplies .....	636 97
Operating supplies .....	6,938 69
	<hr/> \$7,806 40
Average daily attendance .....	669
Average cost per pupil for educational supplies..	\$0.95
Average cost per pupil for operating supplies...	10.37

## LINCOLN SCHOOL:

Construction .....	312 20
General repairs .....	300 96
Educational supplies .....	343 10
Operating supplies .....	547 16
	<hr/> \$1,503 42
Average daily attendance .....	614
Average cost per pupil for educational supplies..	\$0.558
Average cost per pupil for operating supplies...	.89

## LINWOOD SCHOOL:

General repairs .....	713 83
Educational supplies .....	84 36
Operating supplies .....	407 45
	<hr/> \$1,205 64
Average daily attendance .....	323
Average cost per pupil for educational supplies..	\$0.26
Average cost per pupil for operating supplies...	1.26

## McKINLEY SCHOOL:

General repairs .....	686 75
Educational supplies .....	349 97
Operating supplies .....	441 88
	<hr/> \$1,478 60
Average daily attendance .....	531
Average cost per pupil for educational supplies..	\$0.659
Average cost per pupil for operating supplies...	.83

## MORGAN SCHOOL:

General repairs .....	1,704	72	
Educational supplies .....	401	65	
Operating supplies .....	777	36	
			<u>\$2,883 73</u>
Average daily attendance .....	568		
Average cost per pupil for educational supplies..	\$0.707		
Average cost per pupil for operating supplies...	1.37		

## MT. ADAMS SCHOOL:

General repairs .....	174	95	
Educational supplies .....	166	03	
Operating supplies .....	139	18	
			<u>\$480 16</u>
Average daily attendance .....	133		
Average cost per pupil for educational supplies..	\$1.25		
Average cost per pupil for operating supplies...	1.05		

## NORTH FAIRMOUNT SCHOOL:

General repairs .....	104	45	
Educational supplies .....	162	42	
Operating supplies .....	585	86	
			<u>\$852 73</u>
Average daily attendance .....	429		
Average cost per pupil for educational supplies..	\$0.378		
Average cost per pupil for operating supplies...	1.36		

## OYLER SCHOOL:

General repairs .....	724	58	
Educational supplies .....	211	24	
Operating supplies .....	545	78	
			<u>\$1,481 60</u>
Average daily attendance .....	633		
Average cost per pupil for educational supplies..	\$0.33		
Average cost per pupil for operating supplies...	.86		

## RASCHIG SCHOOL:

General repairs .....	804	67	
Educational supplies .....	434	58	
Operating supplies .....	534	82	
			<u>\$1,774 07</u>
Average daily attendance .....	682		
Average cost per pupil for educational supplies..	\$0.637		
Average cost per pupil for operating supplies..	.78		

## RIVERSIDE SCHOOL:

General repairs .....	363	93	
Educational supplies .....	359	80	
Operating supplies .....	587	43	
			<u>\$1,311 16</u>
Average daily attendance .....	473		
Average cost per pupil for educational supplies..	\$0.76		
Average cost per pupil for operating supplies...	1.24		



## SHERMAN SCHOOL:

General repairs .....	1,232 19	
Educational supplies .....	254 96	
Operating supplies .....	673 40	
		<hr/> \$2,160 55
Average daily attendance .....	868	
Average cost per pupil for educational supplies..	\$0.294	
Average cost per pupil for operating supplies...	.776	

## VINE STREET SCHOOL:

General repairs .....	315 31	
Educational supplies .....	109 57	
Operating supplies .....	293 24	
		<hr/> \$718 12
Average daily attendance .....	498	
Average cost per pupil for educational supplies..	\$0.22	
Average cost per pupil for operating supplies...	.59	

## WARSAW SCHOOL:

General repairs .....	239 10	
Educational supplies .....	138 30	
Operating supplies .....	355 64	
		<hr/> \$733 04
Average daily attendance .....	308	
Average cost per pupil for educational supplies..	\$0.44	
Average cost per pupil for operating supplies...	1.15	

## WASHINGTON SCHOOL:

Construction .....	694 00	
General repairs .....	371 15	
Educational supplies .....	519 33	
Operating supplies .....	1,028 52	
		<hr/> \$2,613 00
Average daily attendance .....	954	
Average cost per pupil for educational supplies..	\$0.544	
Average cost per pupil for operating supplies...	1.07	

## WEBSTER SCHOOL:

Construction .....	2 26	
General repairs .....	538 34	
Educational supplies .....	463 28	
Operating supplies .....	436 02	
		<hr/> \$1,439 90
Average daily attendance .....	768	
Average cost per pupil for educational supplies..	\$0.603	
Average cost per pupil for operating supplies...	.567	

## WESTWOOD SCHOOL:

Construction .....	35 00	
General repairs .....	566 24	
Educational supplies .....	397 83	
Operating supplies .....	801 93	
		<hr/> \$1,801 00
Average daily attendance .....	687	
Average cost per pupil for educational supplies..	\$0.579	
Average cost per pupil for operating supplies...	1.16	

## WHITTIER SCHOOL:

Construction.....	70 00	
General repairs .....	591 49	
Educational supplies .....	354 05	
Operating supplies .....	1,193 94	
		<u>\$2,209 48</u>
Average daily attendance .....	550	
Average cost per pupil for educational supplies..	\$0.64	
Average cost per pupil for operating supplies...	2.17	

## WINDSOR SCHOOL:

Construction.....	5 00	
General repairs .....	699 78	
Educational supplies .....	224 27	
Operating supplies .....	423 62	
		<u>\$1,352 67</u>
Average daily attendance .....	561	
Average cost per pupil for educational supplies..	\$0.399	
Average cost per pupil for operating supplies...	.75	

## WINTON PLACE SCHOOL:

General repairs .....	271 77	
Educational supplies .....	206 47	
Operating supplies .....	730 29	
		<u>\$1,208 53</u>
Average daily attendance .....	398	
Average cost per pupil for educational supplies..	\$0.518	
Average cost per pupil for operating supplies...	1.83	

## COLLEGE HILL SCHOOL:

General repairs .....	806 00	
Operating supplies .....	9 78	
		<u>\$815 78</u>

## MT. WASHINGTON SCHOOL:

General repairs .....	601 90	
Operating supplies .....	82 79	
		<u>\$684 69</u>

## FIRST INTERMEDIATE SCHOOL:

General repairs .....	1,417 66	
Educational supplies .....	394 00	
Operating supplies .....	1,247 76	
		<u>\$3,059 42</u>
Average daily attendance .....	927	
Average cost per pupil for educational supplies..	\$0.42	
Average cost per pupil for operating supplies...	1.34	

## SECOND INTERMEDIATE BUILDING:

General repairs .....	1,525 88	
Operating supplies .....	480 11	
		<u>\$2,005 99</u>

## THIRD INTERMEDIATE SCHOOL:

General repairs .....	2,442 49	
Educational supplies .....	352 66	
Operating supplies .....	933 96	
		<u>\$3,729 11</u>
Average daily attendance .....	501	
Average cost per pupil for educational supplies..	\$0.70	
Average cost per pupil for operating supplies...	1.86	

## FOURTH INTERMEDIATE SCHOOL:

General repairs .....	356 65	
Educational supplies .....	591 97	
Operating supplies .....	349 26	
		<u>\$1,297 88</u>
Average daily attendance .....	571	
Average cost per pupil for educational supplies..	\$1.03	
Average cost per pupil for operating supplies...	.61	

## HUGHES HIGH SCHOOL:

General repairs .....	1,201 35	
Educational supplies .....	6,809 39	
Operating supplies .....	25,506 73	
		<u>33,517 47</u>
Average daily attendance .....	1,491	
Average cost per pupil for educational supplies..	\$ 4.56	
Average cost per pupil for operating supplies...	17.10	

## WALNUT HILLS HIGH SCHOOL:

General repairs .....	578 74	
Educational supplies .....	1,838 73	
Operating supplies .....	2,138 22	
		<u>\$4,555 69</u>
Average daily attendance .....	492	
Average cost per pupil for educational supplies..	\$3.73	
Average cost per pupil for operating supplies...	4.34	

## WOODWARD HIGH SCHOOL:

General repairs .....	992 93	
Educational supplies .....	5,447 72	
Operating supplies .....	23,485 50	
		<u>29,926 15</u>
Average daily attendance .....	1,183	
Average cost per pupil for educational supplies..	\$ 4.60	
Average cost per pupil for operating supplies...	19.85	

## SPECIAL DEPARTMENTS.

## MANUAL TRAINING:

Equipment .....	27,010 91	
Supplies .....	6,584 67	
		<u>33,595 58</u>



## DOMESTIC SCIENCE:

Equipment .....	5,314	26	
Supplies .....	2,311	11	
			<u>\$7,625 37</u>

## KINDERGARTEN:

Equipment .....	851	15	
Supplies .....	1,813	41	
			<u>\$2,664 56</u>

## PHYSICAL CULTURE:

Equipment .....	4,090	05	
Supplies .....	169	16	
			<u>\$4,259 21</u>

## CONTINUATION SCHOOL:

Equipment .....	90	55	
Supplies .....	220	80	
			<u>\$311 35</u>

## CONTINUATION SCHOOL—GIRLS':

Equipment .....	7	50	
Supplies .....	52	14	
			<u>\$59 64</u>

## DRAWING:

Equipment .....	242	20	
Supplies .....	2,289	74	
			<u>\$2,531 94</u>

## SUMMER SCHOOL:

Supplies .....			\$414 00
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## VACATION PLAYGROUND:

Equipment .....	772	19	
Supplies .....	360	72	
			<u>\$1,132 91</u>

## NIGHT SCHOOLS:

Equipment .....	1,018	90	
Supplies .....	6	75	
			<u>\$1,025 65</u>

## JEWISH SETTLEMENT:

Equipment .....	163	16	
Supplies .....	109	96	
			<u>\$273 12</u>

## SCHOOL FOR THE BLIND:

Equipment .....			\$94 50
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## DEAF MUTE—ORAL SCHOOL:

Equipment .....	25	10	
Supplies .....	15	56	
			<u>\$40 66</u>

## BOYS' SPECIAL SCHOOL:

Equipment .....	2,379 09
Supplies .....	463 77
	<hr/> \$2,842 86

STEREOPTICONS AND SHADES.....	811 58
BUREAU OF HYGIENE.....	196 95
HOUSE OF REFUGE.....	5 77
CITY HALL .....	222 10

## COAL CONSUMPTION.

The amount and kind of coal consumed in each school building during the winter of 1910-1911 is as follows:

SCHOOLS	Run of Mine Tons	Lump Tons	Nut and Slack Tons
First District .....	17	138	...
Fifth District .....	...	100	...
Sixth District .....	236	...	...
Eleventh District .....	317.025	...	...
Twelfth District .....	...	125	...
Fourteenth District .....	...	169	...
Fifteenth District .....	...	152	...
Sixteenth District .....	227	...	...
Twentieth District .....	...	122	...
Twenty-second District .....	199.2	...	...
Twenty-third District .....	...	162	...
Twenty-fifth District .....	...	96.5	...
Twenty-eighth District .....	...	120	...
Thirtieth District .....	160	...	...
Avondale .....	...	...	323.865
Bloom .....	...	108	...
Bond Hill .....	55	10	...
Central Fairmount .....	...	...	273.595
Chase .....	181.195	...	...
Clifton .....	...	...	289.98
Columbian .....	156.55	3	...
Delhi .....	...	14	...
Douglass .....	...	60	...
Evanston .....	...	10	195.1
Fulton .....	...	40	...
Garfield .....	130.375	20	...
Guilford .....	...	110	...
Harrison .....	116.475	12	...
Hoffman .....	...	144	...
Horace Mann .....	164	...	...
Hyde Park .....	154	...	...
Hyde Park Colony .....	...	26	...
Jackson .....	...	115	...
Kirby Road (old) .....	...	9	...
Kirby Road (new) .....	203.615	...	...
Lincoln .....	143.290	...	...

SCHOOLS	Run of Mine Tons	Lump Tons	Nut and Slack Tons
Linwood .....	60.945	...	...
McKinley .....	101.88	...	...
California .....	...	15	...
Three Mile .....	...	10	...
Morgan .....	192	...	...
Mt. Adams .....	35	25	...
North Fairmount .....	93	...	...
Special No. 3....	80	57	...
Oyler .....	142	...	...
Oyler Colony .....	...	5	...
Raschig .....	156.150	15	...
Riverside (new) .....	71.275	15	...
Riverside (old) .....	...	12	...
Anderson Ferry .....	...	10	...
St. Joe .....	...	15	...
Sherman .....	21	146	...
Vine Street .....	...	93	...
Warsaw .....	54.3	30	...
Washington .....	233.85	...	...
Webster .....	175.55	...	...
Westwood .....	190.81	...	...
Whittier .....	144.795	...	...
Windsor .....	65	90	...
Winton Place (old) .....	...	40	...
Winton Place (new) .....	86	...	...
First Intermediate .....	...	...	569.65
Second Intermediate .....	...	50	...
Third Intermediate .....	197	...	...
Fourth Intermediate .....	...	100	...
Hughes High .....	847.750	...	...
Walnut Hills High.....	201	...	...
Woodward High .....	869.35	...	...
Warehouse .....	86	...	...
	6,565.380	2,593.500	1,652.190
Price per ton.....	\$2.53	\$2.48	\$1.93

TEXT BOOK REPORT.

On Hand Sept. 1, 1910	Received, Sept. 1, '10, to Aug. 31, '11	Distributed, Sept. 1, '10, to Aug. 31, '11	Repaired, Sept. 1, '10, to Aug. 31, '11, Valued at 50% Net List	Discarded Worn out Books, Sept. 1, 1910, to Aug. 31, 1911
Text books, elementary	\$7,192.42	\$10,833.35	\$12,617.49	\$15,453.23
			85,967 Volumes	34,665 Volumes Sold as scrap paper
Supplementary reading .....	2,374.52	1,880.25	928.23	
			5,688 Volumes	1,290 Volumes Sold as scrap paper

Total received for discarded books, \$377.21.



	Hughes High	Walnut Hills High	Woodward High
High school text books purchased and distributed .....	\$6,065.40	\$1,791.76	\$4,202.64

NOTE—No high school text books are kept in stock; books are bought for immediate distribution. The Repair Department repairs high school books at the school, and no record has been kept of the number repaired and rejected. In the future an effort will be made to keep such record also.

OPERATIONS OF BUSINESS DEPARTMENT.

Repair material on hand Aug. 31, 1910.....	4,732	79	
“ “ purchased Sept. 1, 1910, to Aug. 31, 1911 .....	4,210	17	
			8,942 96
Repair material disbursed Sept. 1, 1910, to Aug. 31, 1911.....			5,364 94
Repair material on hand Aug. 31, 1911.....			\$3,578 02
Supplies on hand Aug. 31, 1910.....	19,388	56	
“ purchased Sept. 1, 1910, to Aug. 31, 1911.....	24,427	84	
			43,816 40
Supplies disbursed Sept. 1, 1910, to Aug. 31, 1911.....			24,969 12
			\$18,847 28
Labor charged to General Account.....	\$4,584	80	
This includes wages of four drivers and cost of working up stock material.			
Expense charged General Account.....		441	95
Photographing buildings and playgrounds as per order of Board, general printing, general advertising, taxicab service, coal analysis, etc.			
Discounts for cash.....		290	35
Sundry assets .....		2,210	85
Expense operating building.....		2,594	81
This includes wages of janitor, night watchman, telephone operator, and cost of telephone service.			
Expense of stable, including feed, harness and wagon repairs, auto repairs and supplies, and wages of stable boss .....		2,321	00
Expense operating Business Manager's and Chief Engineer's offices .....		960	48
Expense operating Custodian's office and Book Repair Department, including \$1,576.75 for wages of girls in department .....		2,581	26
Repairs and improvements to warehouse.....		3,416	92
The bulk of this charge is due to repairs made after fire, a detailed report of which is found elsewhere.			

RECEIPTS.

The following is a statement of moneys received from sources as indicated below, and turned into the City Treasury, as evidenced by the Treasurer's receipt numbers given herewith.

Old furniture, blackboards, etc.....	570 23
One bay horse.....	50 00
Scrap iron, copper, brass, etc.....	1,720 13
Old buildings .....	4,457 58
Old books and paper.....	377 21
Blue prints .....	67 48
Sundries, old boxes, glass, etc.....	59 80
Coal .....	40 50
Received for insurance (Warehouse fire loss).....	9,202 40
Received for rent .....	18 00
Received from Evans-Almiral Co. (agreed share of ceilings, First Intermediate School).....	500 00
	<hr/>
	\$17,063 33

Receipts Nos. 668, 681, 711, 723, 772, 882, 883, 884, 892, 982, 983, 984, 1016, 1017, 1022, 1923.

## OTHER IMPROVEMENTS.

### OPEN AIR SCHOOL.

The open air building constructed on the roof of the First Intermediate building consists of one large frame room 19'8"x36'3". The south side is completely exposed by means of a series of full-length glass panelled swinging doors extending from ceiling to floor. Five windows on the east and five on the west sides—each four feet wide—extending from ceiling to a distance of three feet from floor, give ample ventilation from these points. The windows and doors are so arranged as to permit being opened wide or at any angle desired. The north side is closed and lined on the interior with a full length of blackboard. On the south, extending the full length of the building, is an exposed platform twenty feet wide, without roof, upon which the cots are distributed for outdoor sleeping.

The room is heated by means of a combination gas heating stove and oven.

The structure was erected at a cost of \$1,266.

The school has been equipped with 30 canvas folding cots, 30 best grade heavy woolen blankets, 25 Scotch wool Esquimo suits, 25 sleeping-out bags provided with pad and soapstone foot-warmers, 25 pairs felt boots, 25 pairs fur gloves, chairs and tables. A heavy fur coat has been provided for the teacher in charge.

The building erected at the Branch Hospital has been remodeled to conform as nearly as possible with the First Intermediate building, and has also been provided with 22 cots and wool blankets, fur coat for the teacher, chairs and tables. The total cost for equipments at both schools amounts to \$801.33.

## COLONIES.

*Hyde Park School.*—A two-room frame building formerly used at the Douglass School has been dismantled and re-erected at Delta and Brookfield avenues for the accommodation of children residing in Mt. Lookout, thus making the long tramp to the Hyde Park School proper unnecessary. The building is located on leased ground, at a rental of \$48 per year. The removal, re-erection and remodeling cost \$1,397.94.

*Branch Hospital.*—Another one-room portable frame building was removed from the Douglass site and erected on the grounds of this institution at Lick Run, and remodeled to conform to the latest ideas on open air schools. The colony is intended to provide school housing facilities for the children at this institution. Cost, \$505.34.

*Cheviot.*—A two-room portable frame building was also removed from the Douglass site and re-erected for the accommodation of the children in this village. Cheviot is not in the city limits proper, but is a part of the school district of Cincinnati. The removal and erection cost \$1,302.67.

*Old Hughes Building.*—The newer portion of this building, consisting of six rooms, has been remodeled, new floors laid, walls and ceilings tinted, better lighting facilities, woodwork grained and varnished, new windows installed, gymnasium overhauled, and, in general, has been made as comfortable and bright as possible. One room has been fitted up and equipped for kitchen. The Special School No. 3 is quartered here, also a kindergarten for colored children. The Employment Department heretofore located in the City Hall has also been transferred to this building. The total cost for remodeling and repairs approximated \$2,000.

## ANNEXED SCHOOLS.

*Mt. Washington School.*—Building improved throughout, new floors laid, walls tinted, woodwork grained, and telephone installed. Cost, \$688.58.

*College Hill School.*—The exterior and interior of the two buildings have been painted and varnished, and new floors laid in the old building. Cost, \$822.28.

## PENNY LUNCH ROOMS.

The Board has, during the last two years, authorized the equipment of penny lunch rooms, operating under the direction of various organizations, and in some instances, by the teaching corps. In each case, the Board has assumed the remodeling and equipment cost. The cost for such center, which varies con-



siderably according to conditions encountered and equipment purchased, averages about \$300. The following schools have been fitted up for such purposes: Fifth, Sixth and Twelfth Districts, Jackson, Special No. 3, Sherman, Hyde Park and Morgan Schools.

#### PLAYGROUNDS.

The acquired property adjoining the Third Intermediate School has been graded and properly treated for playground purposes, and new apparatus has been installed. Playground apparatus has also been installed at the McKinley, Sherman, Hoffman and Jackson Schools. The apparatus at the Fourteenth District School was removed and installed at the La Fayette Bloom School.

#### REST ROOMS.

The Central Fairmount and Vine Street Schools have been fitted up with rest rooms for teachers, and the Hoffman School with rest and dining-rooms. The Clifton School was provided with cooking appliances for the benefit of the teachers and Mothers' Club in connection with the kindergarten.

#### PARKING.

Considerable attention has been given the matter of beautifying grounds surrounding school buildings. A few cities devote special attention to various features in landscape decoration or garden work. For instance, one large city devotes special attention to flowers and flower beds and raising plants in the botanical laboratories of the high schools, and, in fact, employ a man in the capacity of gardner to generally supervise the work in the gardens.

Another city goes in largely for truck gardening, utilizing a portion of the yard for growing vegetables.

In planning the parking layout for our buildings, not so much attention has been given these features; rather have we confined ourselves to general lawn decoration as sodding, gravelled and cemented walks and drives, hedge fences, shrubbery, trees, etc., with flowers but incidental in the general decoration.

The Central Fairmount, Clifton, Avondale, Highlands, First Intermediate, Westwood and Kirby Road Schools have been parked along these lines.

The Winton Place parking has been contracted for, but, to date, is not quite completed.

Plans and specifications have been prepared for the Hyde Park lot, and work will be started in the near future.

## FIRES.

A fire of unknown origin occurred in the Warehouse January 18, at 12:30 P. M., on the third floor of the building, and rapidly spread to the floor above. The fire was confined to these two floors, but some of the stock of supplies and material and office furniture was damaged by water. An estimate on the cost of replacing damaged portions of the building and also damaged stock based upon stock record was made, and the itemized list submitted the insurance adjusters. The loss as submitted totaled \$9,526.01, and was accepted by the adjusters with the exception of item in amount of \$325 for loss on three sets of linen tracings which the adjusters would not allow, as losses of this nature were not covered by our policies. The net sum allowed, therefore, amounted to \$9,201.01.

A copy of the itemized list was submitted the chairman of the Finance Committee, giving the valuations, etc., showing just how this amount was arrived at, and also the sums to be credited the various funds, a summary of which is herewith given:

Amount of insurance recovered..... \$9,201 01

*Moneys expended and to be transferred:*

Furniture and supplies.....	547 08
Renovation of books.....	31 20
Heating fixtures and fuel.....	8 20
Drawing .....	20 00
Incidentals .....	38 00
Text books, elementary.....	159 88
Amount expended as evidenced by vouchers on file at Clerk's office .....	3,381 31
Material taken from stock, as shown by Custodian's report .....	101 65

*Repair Fund:*

Material and stock destroyed.....	4,913 69	
		<u>\$9,201 01</u>

NOTE.—The sum of \$9,202.40 was actually received from the insurance adjusters, as evidenced by the City Treasurer's' receipt number given elsewhere. This amount was fixed by the adjusters prorating the loss among the various policies held.

The First District School was visited by fire on April 11 at 1:30 P. M., damaging the fourth floor front and destroying almost the entire roof and all the ceilings. Repairs and remodeling were rapidly pushed, and the building was in first-class condition a few weeks thereafter. The sum expended for this purpose amounted to \$2,836.24.

## STRUCTURAL IMPROVEMENTS.

The observations noted on our recent tour of inspection, together with our local experience, substantiates the changes suggested in a previous report.

A judicial toning down of elaborate designs in architecture, style and finish tends to create a building which in no manner lowers our standard, either of beauty, comfort, or utility, but materially lessens the cost and makes it possible to more rapidly replace the old, antiquated buildings with those of modern construction and equipment. In planning both buildings and equipment, we have never permitted a sense of false economy to interfere in any manner with our ideas of what a modern school building should be, for true economy lies in good planning, good material and the avoidance of unnecessary ornament.

In considering the cost of face brick and trimmings, no fixed charge can be adhered to. The general style of the buildings and the local conditions encountered are the important factors in the selection of brick. Our cost for brick has varied widely in the past, due to the various peculiar conditions encountered, planning always to have something in harmony with the surrounding buildings and largely influenced, we must confess, in having something just a bit better. However, other cities do not take these things into consideration at all, having, at all times, only the cost involved in mind. I do not believe we should follow one extreme or the other, but take a reasonable middle course which will permit of necessary variation in style at a nominal cost. No face brick selected in the future should exceed in cost \$16.50 per thousand. This margin is sufficient for all conditions encountered and permits sufficient latitude for taste and individuality.

Simplicity in design of stone and terra cotta trimmings should always be our aim.

Asphalt and cement floors should be generally used in all toilets, corridors, stairs and stair landings.

Costly ornamental iron work should be entirely eliminated. Nothing but plain, open channel irons and light rails and newel posts should be used. This not only reduces the cost, but also insures greater cleanliness and sanitation in the care of the buildings.

## VACUUM CLEANING SYSTEMS.

Vacuum cleaning systems within the past two years have been operated with some degree of satisfaction, but I fear that in a short time they will be a source of enormous expense for repair and replacement of machinery and hose. Under the terms of



our guarantees, the various vacuum cleaner manufacturers have made good any defects, both in hose and machinery, but when these guarantees expire, we will be called upon to bear the brunt of this expense. Very few cities are installing vacuum cleaning systems, and in some cities the authorities severely condemn them as being impractical for school purposes. Observation and experience here have inclined us to coincide somewhat with these views, and I feel that we should move a bit slowly along this line and not overburden ourselves with these plants until a few now installed have been given a thorough trial. Perhaps, in time, the novelty will disappear and something else substituted not so complicated or expensive. The feature of reduction in cost of janitor service has not materialized, neither can I see any improvement in cleaning over the proper use of brush, sponge, and cloth.

#### PLUMBING.

The two years' experience had with the direct pressure valves installed on the toilets at Woodward High School has proven conclusively their superiority over the tank fixtures. These valves have been in constant use and have never required any attention or repairs during this time.

Our experience with them has caused me to change the entire tank system on the new Guilford School to the direct pressure valve system, and I am sure that results will justify this change. Our experience has taught us also, that the low tank is, for our purposes, far superior to the high tank system. I refer particularly to what is known as the "Hamilton Gem System," which, I believe, is more durable and affords better facilities for repairing than others now on the market.

#### ELECTRIC CLOCKS AND TELEPHONES.

Our experience with electric clocks and telephones have been particularly sad. The delicate mechanism, the countless possibilities and conditions which tend to destroy the efficiency of the clock systems are beyond the comprehension and scope of the average electrician, and really requires the services of a trained expert in this line to determine the causes and remedy the troubles. While it is true that the manufacturers of one type of our systems sent an expert to overhaul the clocks during the summer months, the attention seems to have had no very lasting results. It is just as likely that systems break down the day after being overhauled and pronounced in good working order; in fact, this happens quite a number of times.

We have provided for the Magneta Clock in the Guilford School—a magnet system which eliminates, to a great degree,

the amount of wiring and number of batteries required to operate the electric systems. This system has been highly commended, and after giving this type of clock a thorough trial, we hope to report better results.

#### DRINKING FOUNTAINS.

The physical development and health of the children occupies a position of equal importance with their proper mental development. The modern, roomy, well lighted clean room, the heating and ventilating plants with the added temperature regulation and air washer features, and the increased number of gymnasiums and playgrounds and equipment, are but the result of this awakened interest. No prophylactic factor in guarding the health and well being of the children is of more importance than the drinking facilities. The old, rusty, germ-laden drinking cup must be superseded by the sanitary drinking fountain.

The drinking fountain, however, must have several characteristics in order to properly satisfy the needs for which it was created. It should be so arranged as to make it impossible to drink except from the stream, thus preventing the lips from coming in contact with the bubbler. The surface of the bubbler should be smooth, having no recesses for the accumulation of water, and be washed continually with flowing water while it is in use. The operating valve should be simple and strong, non-squirting, and easily manipulated by the smallest child. All adjusting mechanism must be concealed to prevent tampering with by mischievous persons.

Vitro-ware pedestal fountains which we believe meet these requirements have been installed in our new buildings, but the question of securing a fountain of the proper design and adapted for all styles of sinks and lavatories in the older buildings has given us much concern. Recently, however, several types of fountains designed to meet all conditions have been placed on the market, and the budget of 1912 has provided a sum of money for the equipment of all of the buildings with this improvement.

#### JANITOR SERVICE.

During the past year much thought and attention was devoted to improving the condition and personnel of the janitor force. An effort has been made to bring about closer relations and a more friendly spirit of co-operation between teachers and janitor. The janitor occupies an important place in the general conduct of the school building, and any lack of co-operation not only cripples the efficiency of the service, but unfits the man for further advancement and deters men of the proper calibre from entering



the service. The teaching force is beginning to realize the importance of this question, and just recently a meeting of the school principals was devoted to the discussion of the model janitor.

Our experience has proven that the highest degree of efficiency can only be obtained by a more sympathetic understanding between the two forces, a proper appreciation of the duties of the janitor, and a kindlier spirit manifested in the daily relations. The idea fostered in the mind of the janitor that his sympathy in the activity of the school and his best services are absolutely essential for the success of the general management of the building will tend to create a spirit of proper pride in the welfare of the school and make for the highest degree of efficiency in the service.

Upon my recommendation, the Board has recently granted the Janitors' Association the use of the Sherman School auditorium two evenings per month for general discussion among themselves and school authorities relating to the general improvement of the service and conditions.

It is our endeavor to appoint men of the highest ability and integrity obtainable, and I believe the personnel of the force is on a very high plane at present. Our buildings are now cleaner than those I have visited in many cities during the past few years, but I do not hesitate to say that there is plenty of room for improvement.

The practice of the golden rule in the relations between teachers and janitor and the application of the suggestions above given will, I believe, result in speedy and most gratifying results, and so make our school plant the cleanest and best cared for in the entire country.

#### SUPPLY PURCHASES.

The annual bids for the purchase of educational, operating and general supplies were received the latter part of April. The list included material requisitioned for daily by principals, janitors and mechanics, such as pens, pencils, chalk, ink erasers, penholders, electric wire, buttons and battery supplies, fuses, etc.; operating school supplies, general hardware, etc.

A departure in the method of securing bids was tried with very gratifying results. Instead of posting the lists and requiring the bidders to come here and take off the items, as the method has been heretofore, a printed pamphlet was compiled and issued, containing all items upon which bids were requested and classified according to the nature of supplies. The educational supplies usually handled by stationers were grouped on one page, electrical supplies on another, hardware, tinnery and roofers', steam fitting,



etc., on others. Bidders secured the lists, priced and extended the items upon which they bid, and signed the general agreement or proposal attached.

The greater uniformity in bids, the increased number of bidders and stimulated competition resulted in a most gratifying reduction in prices.

A careful examination of the itemized prices and the supplies received will confirm the statement that we are not only getting a dollar's worth for every dollar expended, but that we are purchasing, quality considered, at the lowest possible prices.

#### SUPPLY DISTRIBUTION.

The annexation of considerable outlying territory has made the question of supply distribution a very important one. To meet these new conditions we have planned to divide the city into various districts, deliveries to be made in each district one day per week. Principals will be instructed as to the number of their district and the days planned for their deliveries, and will be required to send in their requisitions to be in the hands of this department at least one day before the regular delivery. Principals will make but one requisition for material at stated periods, and see that everything required is included in the requisition.

In order to handle this distribution properly, it will be necessary to either purchase a large covered spring wagon and team of horses, or an automobile truck. The latter would be able to cover more ground, but the maintenance cost would be considerably greater than the horse and wagon method.

A proposition, which we believe is more economical than an outright purchase and fully answers our purposes, has been received from a local auto service company. It is proposed to rent us a four-ton truck on an annual contract of \$13 per day of ten hour service; single day of ten hour service, \$15., and less than one day, \$1.75 per hour. They agree to furnish driver who is subject to our orders, so that the only expense entailed is while the truck is in actual service.

#### OPERATIVE IMPROVEMENTS.

I am constrained again to call your attention to the suggestions made in the report of 1910 with regard to changes for improvement in the method of handling the business of this department.

Conditions this last fiscal year were the same as in previous years—as a matter of fact, slightly aggravated.

If a proper labor and material charge could be made against the various special departments for the equipment of their particular centers, a much better record of the cost could be maintained and insure a more equitable distribution of the two funds most vitally affected, the Repair and Heating Funds. Then the cost of supplies, both educational and operating should be readjusted to meet the new conditions. An increased appropriation, at least in the Operating Supply Fund, would meet the cost of supplies required for actually operating the buildings and remove this burden from the Repair and Heating Funds. This is a matter of so much importance that I earnestly request the proper committees to give it serious attention.

In conclusion, the department wishes to thank the Board for the unfailing support given in the past, also the Department of Instruction and the office of the Clerk, for the spirit of co-operation manifested in the various activities of the Business Department.

Respectfully submitted,

C. W. HANDMAN,

*Business Manager.*

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PUBLIC SCHOOLS of CINCINNATI

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EIGHTY-FIRST  
ANNUAL REPORT

*of the*

Public Schools  
of Cincinnati

*for the*

School Year Ending August 31, 1910



CINCINNATI  
PRINTED BY ORDER OF THE BOARD  
1911





PUBLIC SCHOOLS OF CINCINNATI

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EIGHTY-FIRST

# ANNUAL REPORT

OF THE

# Public Schools of Cincinnati

FOR THE

SCHOOL YEAR ENDING AUGUST 31, 1910

PRINTED BY ORDER OF THE BOARD

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# BOARD OF EDUCATION OF THE SCHOOL DISTRICT OF CINCINNATI, FOR THE YEAR 1911

## MEMBERS OF THE BOARD

FRED L. HOFFMAN.....	2719 Madison road
JOHN SCHWAAB.....	1622 Dexter avenue
GEORGE W. HARPER.....	2139 Gilbert avenue
S. EDWIN HAMILTON.....	1212 East Third street
CHAS. A. CORRY.....	1316 Main street
ROBT. E. COGHILL.....	Saxony building
J. H. BAUER.....	1323 Main street
S. B. MARVIN.....	Ortiz building
CHAS. GREGORY SMITH.....	224 Dorchester avenue
GEO. FRIEDLEIN.....	140 East Clifton avenue
WM. F. HESS.....	421 Southview avenue
ANTON BERGER.....	2720 Scioto street
G. DEUTSCH.....	3600 Wilson avenue
CHRISTIAN ERHARDT.....	834 York street
ROBERT INGRAM.....	510 Clark street
REINHART W. PAGELS.....	823 West Eighth street
JOHN GIGOS.....	1241 Richmond street
RAPHAEL W. MÜLLER.....	631 West Seventh street
A. L. TISCHBEIN.....	3072 West Sixth street
JOHN B. PEASLEE.....	3218 Warsaw avenue
JAS. F. CLAYTON.....	1614 Freeman avenue
J. C. EVANS.....	2948 Colerain avenue
EDWARD J. DURR.....	613 Epworth avenue, W. P.
FRED E. WESSELMANN.....	3708 Carson avenue, Cheviot
A. D. SHOCKLEY.....	3027 Werk road
EMIL POLLAK.....	2648 Stanton avenue
JOHN M. WITHROW.....	2923 Reading road

**STEPHEN B. MARVIN, President.**

**JOHN SCHWAAB, Vice-President.**

## STANDING COMMITTEES

FOR THE SCHOOL YEAR 1911.

AUDITING .....	Pagels, Deutsch, Evans.
BOUNDARIES, TRANSFERS AND HYGIENE.....	{ Miller, Ingram, Hoffman.
BUILDINGS AND REPAIRS..	{ Withrow, Friedlein, Tischbein, Durr, Corry, Erhardt, Hamilton.
CONTINUATION SCHOOL.....	Smith, Corry, Marvin.
COURSE OF STUDY AND TEXT BOOKS.....	{ Schwaab, Hoffman, Hess, Shockley, Deutsch.
DEAF MUTE SCHOOL.....	Ingram, Gigos, Miller.
DISCIPLINE AND MORALS....	Clayton, Deutsch, Bauer, Harper, Peaslee.
FUNDS AND CLAIMS.....	Pollak, Berger, Tischbein, Hess, Wesselmann.
FURNITURE AND SUPPLIES..	Durr, Berger, Bauer, Pollak, Erhardt.
GERMAN DEPARTMENT....	{ Schwaab, Peaslee, Deutsch, Bauer, Wessel- mann.
HEATING FIXTURES AND FUEL .....	{ Friedlein, Ingram, Bauer, Clayton, Evans.
LAW .....	Wesselmann, Tischbein, Coghill.
LOTS .....	Berger, Harper, Friedlein, Corry, Erhardt.
MANUAL TRAINING AND DOMESTIC SCIENCE.....	{ Harper, Clayton, Coghill, Withrow, Hamilton.
NIGHT SCHOOLS.....	Smith, Pollak, Hoffman, Gigos, Corry.
PRINTING .....	Hamilton, Pollak, Evans.
RULES AND REGULATIONS...	Tischbein, Coghill, Durr.
SPECIAL TEACHERS.....	Coghill, Clayton, Pagels.
SPECIAL SCHOOL.....	Ingram, Pollak, Gigos.
SCHOOL FOR BLIND.....	Miller, Ingram, Hamilton.
TEACHERS' INSTITUTE.....	Hess, Smith, Peaslee.
TEACHERS AND SALARIES....	Schwaab, Harper, Peaslee, Shockley, Tischbein.
PLAY GROUNDS.....	Corry, Miller, Shockley, Pagels, Ingram.
DEDICATION OF NEW BUILDINGS .....	{ Marvin, Berger, Schwaab, Durr, Harper.
SPECIAL COMMITTEE ON LEGISLATION .....	{ Marvin, Schwaab, Tischbein, Smith, Corry.

# REPORT OF THE PRESIDENT

The Board of Education of the School District of the City of Cincinnati herewith submits its Annual Report for the school year ending August 31, 1910, being its Eighty-first Annual Report.

## DEATH OF FREDERICK M. HOLDER.

On August 15, 1910, Frederick M. Holder, assistant clerk of the Board, departed this life after a sickness of several months' duration. He was a faithful and painstaking employe, and his many years of conscientious work in the interest of the Board endeared him to those of us who learned to know him intimately.

## DEDICATION OF NEW BUILDINGS.

The following new buildings were dedicated with appropriate ceremonies during the year: Washington, Eleventh District, Twenty-second District, Westwood, Highlands, Hughes and Woodward High Schools. Your Committee on Dedication cooperated with local committees in arranging these ceremonies. The enthusiastic attitude of the patrons of the various schools and their pride in the new buildings were very gratifying to members of the Board.

## LAYING OF THE CORNER-STONE OF DOUGLASS SCHOOL.

On Thanksgiving Day the corner-stone of the new Douglass School was laid, the ceremonies being very impressive and the audience large and appreciative. There are many reasons why a school exclusively for the education of the colored youth should be maintained, and the Board, in providing a school the equal of any other in the city for these children, has shown its appreciation and understanding of the situation. If assurance of sufficient patronage to justify it could be had, I believe it would be advisable to maintain more of these schools; transportation to and from school to be provided by the Board when necessary.

## RESIGNATION OF DR. SCHWAB.

On December 6, 1909, Dr. Louis Schwab resigned his membership in the Board in order to assume the duties of Chief Magistrate of the city of his birth. The best wishes of the



entire Board went with him. His long and useful services in the cause of education and his intimate knowledge of all public details specially fit him for the position to which he has been called, and the members of the Board feel a personal interest in the success of his administration. Mr. Albert D. Shockley was elected to fill the vacancy caused by his resignation.

NEW BUILDINGS COMPLETED.

The following table gives briefly the details of the new Elementary school buildings completed and nearing completion since the last annual report.

SCHOOLS	Class Rooms	Man. Training Rooms	Domestic Rooms	Science Rooms	Library	Principal's Office	Teachers' Rooms	Play Rooms	Kindergarten Rooms	Auditorium	Gymnasiums	Toilets	Shower Baths	Cost of Building	Number of Cubic Feet in Building	No. of Stories and Construction
Eleventh District	27	1	1	1	1	1	1	2	1	1	1	2	12	\$236,800	1,348,784	{ Three stories. Brick, concrete & steel. Terra cotta trimmings.
Kirby Road.....	19	1	1	1	1	1	1	2	1	1	1	2	12	183,728	977,610	{ Three stories. Brick, concrete & steel. Terra cotta trimmings.
Winton Place....	19	1	1	1	1	1	1	2	1	1	1	2	12	148,850	738,000	{ Two stories. Brick, concrete & steel. Terra cotta trimmings.
Douglass.....	24	1	1	1	1	1	1	2	1	1	1	2	16	167,765	909,680	{ Three stories. Brick, concrete & steel. Terra cotta trimmings.

### NEW HIGH SCHOOL BUILDINGS.

The new Woodward and Hughes are now completed and fully occupied. The following details regarding them are of sufficient interest to be incorporated in this report.

*Woodward.*—Woodward High School building has 71 class-rooms and 32 other rooms, such as laboratories, offices, manual training, domestic science, gymnasium, etc., a large auditorium, seating 1,037 people, and shower and plunge baths. The building contains 4,104,375 cubic feet of floor space, and costs \$730,349.48. The site cost \$131,679.43.

*Hughes.*—Hughes High School building has 83 class-rooms and 117 other rooms used as laboratories, manual training, domestic science, gymnasium, baths, etc., and a large auditorium, seating 1,607 people. The building has 4,525,179 cubic feet of floor space, and costs \$728,753.14. The site cost \$101,822.33.

### IMPROVEMENTS OF OLD BUILDINGS.

The Sixth District building has been improved by the addition of a steam heating plant, vacuum cleaning system, air washer, temperature regulation, electric lighting and new toilet-rooms, at a cost of \$20,526.50.

The McKinley building has been improved by the installation of a hot water heating plant, vacuum cleaning system, etc., at a cost of \$6,148.50.

The Twenty-third District will be provided during the coming year with an addition containing three class-rooms, office and teachers' rooms, manual training, domestic science, kindergarten, library, auditorium, gymnasium, locker-rooms, play-rooms, shower baths and toilets, as a cost of \$95,325.82.

The following table shows the amounts expended for new buildings and permanent improvements during the year ending September 1, 1910:

Westwood .....	\$10,838 90
South Bend.....	514 20
Highlands .....	20,348 79
Sixteenth District.....	14,176 44
Eighteenth District.....	49,336 83
Twenty-Second District.....	1,353 00
Whittier .....	12,105 00
Douglass .....	8,047 07
Twenty-third District.....	24,857 10
Winton Place.....	16,670 78
Kirby Road.....	108,169 77
Eleventh District.....	142,945 41
Hughes .....	192,227 34
Woodward .....	321,669 86

During the same period the following amounts were expended acquiring new sites:

Evanston .....	\$4,673 57
Twenty-third District.....	15,690 35
Guilford survey .....	55 00
Walnut Hills High School.....	1,167 98
Sherman .....	44,606 09
Thirtieth District .....	1,191 96
Fifteenth District survey.....	60 00

#### SITE FOR NEW BUILDING IN NORTHWESTERN PART OF THE CITY.

There has been considerable discussion in regard to a site for a new building in this section of the city. One hundred thousand dollars has been set aside in the budget of 1911 for this purpose, and a suitable location will be no doubt agreed upon during the coming year.

#### NEW FOURTEENTH DISTRICT SCHOOL.

Bids for the new Fourteenth District building were opened and read January 2, 1911, the lowest aggregating \$226,790, exclusive of heating.

#### EVENING SCHOOLS.

A most gratifying increase in attendance has occurred in the Evening Schools in the past few years.

1907 Enrollment.....	2,124
1908       ".....	2,876
1909       ".....	5,325
1910       ".....	6,666

#### ARBOR DAY.

Following the usual custom, Arbor Day was celebrated on Friday, April 8, 1910. The celebration was on a somewhat larger and more elaborate scale than ordinarily. The schools were dismissed and pupils of the West End paraded to Lincoln Park, where appropriate ceremonies were held.

#### PLAYGROUNDS.

Gymnasium apparatus has been placed in the following school yards, and the yards have been thrown open for playground purposes: Jackson, Oyler, Twenty-seventh District, Fifteenth District, Chase, Twentieth District, Twelfth District. A total of 19 school yards have been utilized for this purpose, and of these



19, 10 have been kept open during the summer vacation. Ten thousand dollars has been set aside for the development and maintenance of these playgrounds during the coming year. It has been suggested that the Board co-operate with the Park Commission in the establishment and conducting of playgrounds. This idea is an excellent one, and will no doubt be adopted.

#### MEDICAL AND DENTAL INSPECTION.

The advantages of this policy on the part of the Board seems to become more noticeable the longer it is pursued. Co-operation on the part of the Board, the Superintendent, principals and teachers with the Board of Health and with public and semi-public organizations and public-spirited citizens is very commendable, and is resulting in much good.

#### THE TRUANCY DEPARTMENT.

The spirit of co-operation in this department has led to concerted action between the department and the Associated Charities. The chief truant officer, under direction of the president of the Board, is carefully complying with the law requiring the Board of Education to furnish necessary relief to enable children who are wholly or in part the bread-winners of their families to attend school.

#### CONTINUATION SCHOOL.

The Continuation School for machine shop apprentices established by this Board has proven an unqualified success. During the coming year a continuation school for girls will be opened. Pledges of attendance already secured assure a successful beginning of this new departure. The importance of this kind of school and its influence on the prosperity of the city stamp this movement as one of great moment, and it is earnestly suggested that the Committee on Continuation Schools, now consisting of three members, be increased to five members.

#### KINDERGARTENS.

The following new kindergartens have been opened: Harrison, Garfield, Twenty-fifth District, Westwood, Highlands, Vine Street, Washington, making a total of 42 now maintained by the Board.

I wish to thank the members and employes of the Board for their uniform kindness to me and their faithful performance of their manifold duties during the past year.

Respectfully submitted,

STEPHEN B. MARVIN,

*President.*

FINANCIAL STATEMENT

CINCINNATI, O., September 1, 1910.

To the Honorable Board of Education of the School District of the City of Cincinnati:

GENTLEMEN—Herewith I submit to your honorable body a statement of the receipts and expenditures of the Board for the fiscal year ending August 31, 1910.

Balance September 1, 1909..... 960,015 41

RECEIPTS

Taxes:

Balance August, 1909, settlement.....	\$ 711,948 54	
In full February, 1910, settlement.....	1,169,785 17	
On account August, 1910, settlement.....	480,000 00	
		2,361,733 71
Woodward rents .....		9,358 68
Hughes rents .....		1,650 00
Foreign tuition .....		3,611 24
Sale of bonds, premium and accrued interest.....		257,333 32
Interest on deposit.....		23,273 55
Examination fees .....		416 50
Sale of real estate and buildings.....		4,355 00
Sale of old desks, paper, iron, etc.....		2,443 73
Wm. Deerr, treasurer Three Mile School District No. 1...		558 27
J. H. Focken, treasurer California School District No. 14.		721 37
Chas. H. Shinn, treasurer Spencer Tp. School District...		867 46
South Bend Special School District No. 4.....		5 11
Rent of auditorium and basements.....		96 00
Juvenile Court, boarding boys.....		36 00
Balance in Bond and Coupon Account.....		2 50
F. H. Ball, sale of lumber.....		4 50
Gas used by Night High School alumni.....		6 00
Refunded by trustees Pension Fund (A. I. Mayer).....		2 00
Refunded by A. K. Glaub, janitor.....		23 40
Refunded by Edw. Kirby, janitor.....		2 35
Refunded by German Mutual Insurance Co., premium...		7 04
Refunded account change of payrolls—		
W. T. Harris.....		134 00
M. F. Andrew.....		30 00
S. T. Logan.....		10 00
E. W. Coy.....		49 50
R. C. Yowell.....		22 50
Geo. H. Denham.....		10 24
Wm. Grautman, Clerk, for Principals Braun, \$1.13;		
O'Donnell, \$6.26; Logan, \$2.88; Dearness, \$17.25;		
Strickland, \$1.25; Willey, \$10; Russell, \$5.63; Swing,		
\$1; Akels, \$27.38; and for teachers Erlwein, \$1.62;		
Shields, \$2.50; Little, \$4.50; Meyers, 63 cents; Elliot,		
50 cents; Elliott, \$6.75; Biere, \$2.37; Shroyer, \$4.50;		
Tudor, \$6.75; Koehler, \$3; Strubbe, \$3; Smith, \$1;		
Lynch, \$3; Radcliffe, \$6.....		118 90
		2,666,882 87
Transfer of funds.....		46,000 00
Total .....		\$3,672,958 28

## EXPENDITURES OF THE SCHOOLS

SCHOOLS	Supervision	Instruction	Furniture, Fixtures & Apparatus	Fuel and Light	Repairs and Permanent Improvements	Rent	Janitors	Totals
1st District.....	2,100 00	18,364 81	.....	85 26	621 93	.....	1,354 50	22,526 50
5th District.....	2,100 00	13,601 50	82 90	720 11	869 24	.....	1,152 15	18,525 90
6th District.....	2,300 00	23,896 03	4,200 00	122 11	8,623 40	.....	1,993 50	41,135 04
11th District.....	2,300 00	21,590 90	.....	688 81	710 70	.....	1,765 00	27,055 41
12th District.....	2,300 00	17,036 63	136 80	446 78	728 62	.....	1,473 95	22,122 78
14th District.....	2,300 00	16,805 74	4 00	59 08	256 22	.....	1,201 25	20,626 29
15th District.....	2,300 00	20,622 74	.....	652 41	460 09	.....	1,246 65	25,281 89
16th District.....	2,300 00	18,628 76	73 50	1,294 51	1,052 82	.....	2,174 50	25,524 09
20th District.....	2,279 88	16,175 15	1,182 39	337 12	425 78	.....	1,275 75	21,676 07
22d District.....	2,300 00	16,960 77	310 22	964 61	2,093 49	.....	2,079 00	24,708 09
23d District.....	2,300 00	18,699 20	.....	181 71	193 90	.....	1,188 55	22,563 36
25th District.....	1,576 00	13,590 36	.....	376 62	406 17	.....	1,353 30	17,302 45
27th District.....	2,259 75	16,487 65	378 50	214 44	409 27	97 50	1,323 00	21,170 11
28th District.....	2,300 00	14,740 15	.....	74 22	269 88	.....	1,451 40	18,835 65
30th District.....	2,300 00	19,497 76	320 40	766 94	514 28	.....	1,765 30	25,164 68
1st Intermediate.....	2,400 00	21,889 37	.....	3,409 16	423 57	.....	3,213 00	31,335 10
2d Intermediate.....	.....	.....	.....	.....	615 45	.....	.....	615 45
3d Intermediate.....	2,364 00	11,034 62	.....	2,059 47	813 91	.....	1,937 25	18,209 25
4th Intermediate.....	2,300 00	17,306 00	.....	304 66	475 95	240 00	1,165 50	21,792 11
Avondale .....	1,897 62	19,175 65	30 00	1,012 46	321 91	.....	2,787 75	25,225 39
Bond Hill.....	1,300 00	4,260 50	.....	176 10	428 63	.....	771 75	6,936 98
Central Fairmount.....	2,300 00	9,693 38	.....	198 87	1,434 04	.....	2,110 50	15,736 79
Chase .....	2,300 00	16,987 62	.....	623 43	762 20	.....	1,653 75	22,457 86
Clifton .....	1,900 00	11,376 75	130 86	338 84	2,104 78	.....	2,146 15	18,303 02
Columbia .....	2,300 00	17,937 74	436 50	523 73	905 27	.....	1,779 75	23,469 64
Douglass .....	2,300 00	17,937 74	23 15	203 31	336 69	225 00	803 25	14,869 25
Evanston .....	1,600 00	11,701 00	.....	401 20	925 19	.....	1,890 00	15,646 14
Fulton .....	1,900 00	10,529 75	.....	171 18	962 01	.....	819 00	10,705 46
Garfield .....	1,800 00	6,953 27	.....	352 63	416 38	.....	1,549 65	21,788 81
Guilford .....	2,290 80	17,166 55	12 80	891 95	638 12	.....	1,102 50	18,849 55
Harrison .....	2,293 10	13,923 88	.....	72 53	2,345 98	.....	1,409 10	14,677 28
Highlands .....	1,950 50	8,882 37	16 80	811 78	1,417 68	.....	1,886 40	16,632 19
Hoffmann .....	1,800 00	9,104 63	1,611 70	582 31	875 77	.....	1,417 50	23,273 71
Hyde Park.....	2,300 00	18,098 13	.....	646 30	861 92	.....	2,126 25	23,756 22
Jackson .....	2,100 00	18,021 75	.....	696 33	1,144 37	.....	1,260 00	25,028 16
Kirby Road.....	2,112 15	19,815 31	.....	17 33	249 54	.....	945 00	14,087 37
Lincoln .....	2,000 00	10,875 50	.....	465 97	1,056 86	.....	1,858 50	21,152 44
Linwood .....	2,297 12	15,473 99	.....	387 46	231 86	.....	756 00	11,254 07
Mann .....	1,708 75	8,170 00	.....	367 93	625 94	.....	1,528 95	11,311 32
McKinley .....	1,600 00	7,188 50	.....	528 96	6,369 95	.....	1,583 75	22,847 04
.....	1,800 00	10,247 63	2,316 75	.....	.....	.....	.....	.....



EXPENDITURES OF THE SCHOOLS—Continued.

SCHOOLS	Supervision	Instruction	Furniture, Fixtures & Apparatus	Fuel and Light	Repairs and Permanent Improvements	Rent	Janitors	Totals
Morgan .....	2,297 30	18,114 78	.....	690 85	652 49	.....	2,902 50	24,639 92
North Fairmount.....	1,950 00	9,769 73	.....	105 63	436 58	.....	1,197 00	13,458 94
Oxley .....	2,300 00	16,628 51	.....	743 43	3,559 05	90 00	2,123 60	25,444 59
Raschig.....	2,300 00	17,491 88	52 38	602 30	555 36	.....	1,496 25	22,498 17
Riverside .....	1,800 00	12,460 13	54 68	94 03	1,519 86	.....	1,518 20	17,446 90
Sherman .....	2,300 00	20,483 86	56 60	688 63	917 30	.....	1,733 75	26,180 14
Vine .....	1,783 80	10,712 91	159 94	296 76	996 54	.....	978 70	14,928 65
Warsaw .....	1,600 00	6,021 63	4 00	256 03	167 30	.....	763 65	8,812 61
Webster .....	2,300 00	17,211 40	39 10	737 27	1,104 49	.....	1,701 00	23,093 26
Westwood .....	1,900 00	12,890 99	467 50	959 49	317 75	.....	2,440 55	18,976 28
Whittier .....	1,700 00	16,250 63	.....	443 04	1,778 60	.....	2,027 20	22,199 47
Windsor .....	1,700 00	14,528 07	48 50	626 41	336 76	.....	1,371 00	18,610 74
Winton Place.....	1,800 00	9,524 78	.....	71 12	95 65	.....	866 25	12,357 80
Washington.....	2,300 00	23,260 58	7,097 76	1,034 48	1,838 48	.....	2,274 60	37,805 90
Deaf Mute.....	1,172 07	5,521 50	.....	50 68	71 55	900 00	522 00	8,237 80
Hughes .....	3,184 00	40,073 51	183 35	1,092 08	685 68	.....	3,081 50	48,300 12
Woodward .....	2,800 00	47,268 75	564 41	1,172 84	124 27	312 72	2,097 75	54,340 74
Walnut Hills.....	3,000 00	56,545 50	822 75	1,168 42	1,407 27	.....	2,063 25	65,007 19
First Intermediate Special.....	.....	3,901 62	.....	.....	.....	.....	.....	3,901 62
Drawing .....	2,300 00	7,666 50	.....	.....	.....	.....	.....	10,966 50
Music .....	2,400 00	14,285 38	.....	.....	.....	.....	.....	16,685 38
Writing.....	2,300 00	5,064 50	.....	.....	.....	.....	.....	7,364 50
Physical Training.....	2,208 00	10,120 50	.....	.....	.....	.....	.....	12,328 50
Manual Training.....	2,200 00	20,724 88	.....	884 99	9 06	.....	784 50	24,603 43
Domestic Science.....	1,800 00	13,460 48	.....	.....	.....	.....	.....	15,260 48
Kindergartens.....	1,482 00	.....	.....	.....	.....	.....	.....	1,482 00
College.....	9,611 08	.....	.....	.....	.....	.....	.....	9,611 08
Vacation Schools.....	306 00	3,706 00	839 98	.....	.....	.....	.....	4,851 98
Summer School.....	140 00	2,332 00	.....	.....	.....	.....	.....	2,472 00
Playgrounds.....	396 00	4,264 25	.....	.....	.....	.....	.....	4,642 25
Special Schools.....	1,400 00	1,511 63	.....	.....	.....	.....	630 00	3,541 63
Continuation.....	.....	2,293 97	407 81	43 17	27 94	.....	.....	2,772 89
Night Schools.....	2,649 50	26,516 00	.....	248 35	62 06	.....	2,363 85	31,839 76
German .....	2,400 00	.....	.....	.....	.....	.....	.....	2,400 00
Superintendent of Schools.....	6,000 00	.....	.....	.....	.....	.....	.....	6,000 00
New Hughes.....	.....	.....	18,175 24	1,798 64	.....	.....	756 00	19,973 88
New Woodward.....	.....	.....	2,092 00	733 86	.....	.....	.....	2,825 86
Totals .....	\$157,691 42	\$1,053,100 89	\$42,333 27	\$36,771 12	\$61,043 80	\$1,865 22	\$96,236 15	\$1,449 041 87

EXPENDITURES 1909-1910.

Amount brought forward.....			1,449,041 87
GENERAL ACCOUNT			
Furniture, fixtures and apparatus.....		14,999 80	
Stationery and supplies, printing.....		8,340 56	
Fuel and light.....		1,042 34	
Repairs, material, hauling.....		17,178 75	
Text books and supplementary reading.....		25,306 47	
Text book covering and repairs.....		4,914 13	
Boarding boys at Special School, matron, etc.....		1,950 66	
Kindergartens .....		4,327 14	
Manual Training, supplies and equipments.....		14,425 16	
Domestic Science .....		7,610 34	
School for the Blind, transportation, etc.....		1,094 73	
Gymnasias and playgrounds apparatus....		12,757 64	
Laboratory supplies and equipment.....		7,882 08	
School Teachers' Pension Fund.....		38,990 81	
Miscellaneous, advertising, Night Schools.....		11,529 91	
			172,350 52
SITES AND NEW BUILDINGS			
	Buildings*	Sites	
Westwood .....	10,838 90	.....	10,838 90
South Bend .....	514 20	.....	514 20
Evanston .....	147 43	4,673 57	4,821 00
Highlands .....	20,348 79	.....	20,348 79
Sixteenth District .....	14,176 44	.....	14,176 44
Eighteenth District .....	49,336 83	.....	49,336 83
Twenty-second District .....	1,353 00	.....	1,353 00
Whittier .....	12,105 00	.....	12,105 00
Douglass .....	8,047 07	.....	8,047 07
Twenty-third District .....	24,857 10	15,690 35	40,547 45
Winton Place .....	16,670 78	.....	16,670 78
Kirby Road .....	108,169 77	.....	108,169 77
Eleventh District .....	142,945 41	.....	142,945 41
Hughes .....	192,277 34	.....	192,277 34
Woodward .....	321,669 86	.....	321,669 86
Guilford .....		55 00	55 00
Walnut Hills .....		1,167 98	1,167 98
Sherman .....		44,606 09	44,606 09
Thirtieth District.....		1,191 96	1,191 96
Fifteenth District .....		60 00	60 00
	\$923,457 92	\$67,444 95	\$990,902 87 990,902 87
BONDS, INTEREST AND SINKING FUND			
	Bonds	Interest	
Cincinnati .....	23,700 00	84,872 50	108,172 50
Riverside .....	2,600 00	880 00	3,480 00
Warsaw .....	1,000 00	500 00	1,500 00
Winton Place .....		250 00	250 00
Bond Hill .....		720 00	720 00
South Bend .....	1,200 00	6.2 50	1,872 50
	\$28,500 00	\$87,495 00	\$115,995 00 115,995 00
Amount carried forward.....			\$2,728,290 26

## EXPENDITURES—Continued.

Amount brought forward.....		2,728,290 26
ADMINISTRATION		
Clerk Board of Education .....	3,000 00	
Assistant Clerk Board of Education.....	1,865 88	
Truant Officer and assistants.....	7,531 64	
Clerk Superintendent of Schools.....	1,800 00	
Secretary Union Board.....	600 00	
Business Manager .....	4,500 00	
Superintendent of Buildings.....	3,500 00	
Clerk Business Department.....	1,800 00	
Assistant Clerk Business Department.....	1,200 00	
Mechanical Engineer .....	2,750 00	
Custodian of Supplies.....	1,200 00	
Assistant Custodian .....	960 00	
Chief Engineer-Janitor .....	1,200 00	
Draughtsman .....	1,147 67	
Sergeant-at-Arms .....	46 00	
Master Mechanic .....	1,400 00	
Stenographers .....	3,130 00	
		37,631 19
Board of Examiners.....		1,200 00
Transfer of funds.....		46,000 00
Total .....		\$2,813,121 45
Balance August 31, 1910.....		\$859,836 83
OUTSTANDING WARRANTS AUGUST, 1910		
No. 8376, Bond Fund.....	\$ 771 35	
No. 1102, Bond Fund.....	3,600 00	
WARRANTS OUTSTANDING ON SEPTEMBER 1, 1909, PAID DURING THE YEAR		
No. 7290 .....	\$1,200 00	
No. 8843 .....	2,800 00	

Respectfully submitted,

WM. GRAUTMAN,

Clerk.



FACE OF LEDGER	Tuition, Contingent, Building, Bonds, Interest and Sinking Funds	
	Dr.	Cr.
TUITION FUND		
Balance September 1, 1909.....	\$21,247 03	
Receipts during the year.....	1,229,234 56	
Disbursements during the year.....		\$1,216,533 12
Balance August 31, 1910.....		33,948 47
Totals.....	\$1,250,481 59	\$1,250,481 59
CONTINGENT FUND *		
Balance September 1, 1909.....	\$212,815 70	
Receipts during the year.....	429,772 64	
Disbursements during the year (transfers included).....		\$489,690 46
Balance August 31, 1910.....		152,897 88
Totals.....	\$642,588 34	\$642,588 34
BUILDING FUND		
Balance September 1, 1909.....	\$721,144 88	
Receipts during the year (transfers included).....	942,033 26	
Disbursements during the year.....		\$990,902 87
Balance August 31, 1910.....		672,275 27
Totals.....	\$1,663,178 14	\$1,663,178 14
Outstanding Warrants.....	\$4,371 35	
BONDS, INTEREST AND SINKING FUND		
Balance September 1, 1909.....	\$4,867 80	
Receipts during the year.....	111,842 41	
Disbursements during the year.....		115,995 00
Balance August 31, 1910.....		715 21
Totals.....	\$116,710 21	\$116,710 21

\* Mr. Henry Klein, Superintendent of Buildings, has \$3,000 of the Contingent Fund in his possession for payrolls of workmen in the employ of the Board.

Mr. C. W. Handman, Business Manager, has \$100 of the Contingent Fund in his possession for petty expenses, postage, etc.

SCHOOL TREASURER'S STATEMENT

Showing balances in various funds of the School Treasury for the year ending August 31, 1909, also showing receipts, disbursements and balances remaining in the School Treasury for the year ending August 31, 1910.

FUNDS	Balance on Hand Sept. 1. 1909	Receipts	Disbursements	Balance on Hand Aug. 31, 1910
Tuition .....	21,247 03	1,229,234 56	1,216,533 12	33,948 47
Contingent .....	212,815 70	429,772 64	489,690 46	152,897 88
Building .....	725,916 23	942,033 26	991,302 87	676,646 62
Bond. Interest and Sinking .....	4,867 80	111,842 41	115,995 00	715 21
Totals.....	\$964,846 76	\$2,712,882 87	\$2,813,521 45	\$864,208 18

Warrants outstanding: No. 8375, \$771.35; No. 1102-A, \$3,600

Warrants outstanding on September 1, 1909, paid during the year:  
No. 7290, \$1,200; No. 8843, \$2,800.

JACOB F. EYRICH, *City Treasurer.*  
Per J. H. KLEIN, *Bookkeeper.*

SCHOOL EXPENSES, CINCINNATI, 1834 TO 1910, INCLUSIVE.

Financial Statement

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FISCAL YEAR ENDING IN	Total Expenses	Teachers' Salaries	Number teachers employed.	Number enrolled pupils.....	Number pupils in av'ge daily attendance....	Cost per pupil—total enrollment on total expenses.....	Cost per pupil—av'ge daily attendance on total expenses.	Cost per pupil—total enrollment on teachers' salaries...	Cost per pupil—av'ge daily attendance on teachers' sal's	Average annual salaries — all teachers included .....
1834.....	\$28,175 25	\$8,371 09	30	2,300	1,800	\$12 25	\$15 65	\$3 63	\$4 65	\$279 00
1835.....	27,544 87	8,648 43	43	2,400	1,500	11 47	17 77	3 60	5 60	201 00
1836.....	.....	11,430 48	44	.....	.....	.....	.....	.....	.....	.....
1837.....	.....	14,999 05	47	.....	.....	.....	.....	.....	.....	.....
1838.....	23,222 66	15,846 37	53	2,900	2,400	8 00	9 68	5 46	6 60	299 00
1839.....	22,003 99	19,901 10	64	4,480	2,500	4 91	8 80	4 41	7 96	310 00
1840.....	24,956 48	19,604 35	63	5,057	2,604	4 93	9 59	3 87	7 52	311 00
1841.....	28,668 84	18,594 82	59	6,081	2,760	4 71	10 60	3 05	6 07	315 00
1842.....	.....	18,565 12	70	6,975	3,033	.....	.....	2 66	6 12	265 00
1843.....	26,878 22	20,091 70	76	7,100	3,140	3 74	8 56	2 82	6 40	261 00
1844.....	29,436 60	20,979 62	78	8,248	3,726	3 56	7 90	2 54	5 63	268 00
1845.....	34,622 08	23,927 82	86	5,425	4,173	6 38	8 29	4 41	5 75	278 00
1846.....	35,491 33	25,020 50	95	9,835	4,480	3 60	7 91	2 54	5 58	263 00
1847.....	48,885 03	26,499 50	97	10,120	4,429	4 83	11 03	2 61	5 88	273 00
1848.....	58,636 57	35,378 35	127	12,000	5,044	4 88	11 62	2 78	7 01	278 00
1849.....	50,529 13	38,462 96	137	11,544	5,090	4 37	9 92	3 33	7 55	280 00
1850.....	67,884 30	46,834 23	148	12,240	5,362	5 54	12 66	3 82	8 73	316 00
1851.....	89,442 42	50,856 51	157	13,583	6,194	6 58	14 44	3 74	8 21	323 00
1852.....	103,712 92	57,356 94	160	15,435	6,980	6 71	14 85	3 71	8 21	358 00
1853.....	112,831 95	64,025 96	193	15,808	7,382	7 13	15 28	4 05	8 67	332 00
1854.....	115,689 22	86,151 78	222	16,809	8,141	6 28	14 21	5 12	10 58	388 00
1855.....	206,047 81	96,945 78	225	16,182	8,581	12 11	24 01	6 36	11 29	430 00
1856.....	181,777 44	98,821 75	222	16,673	8,803	10 90	20 64	5 92	11 21	445 00
1857.....	193,183 40	103,707 44	240	18,603	9,669	10 38	19 97	5 56	10 72	432 00
1858.....	203,616 81	133,284 51	252	17,999	10,546	11 31	19 30	7 40	12 63	528 00
1859.....	274,839 31	139,510 04	282	18,238	11,342	15 06	24 23	7 64	12 30	459 00
1860.....	230,834 14	147,437 45	317	20,892	12,537	11 01	18 41	7 05	11 76	465 00
1861.....	291,640 12	156,231 54	341	22,479	13,835	12 97	21 07	6 95	11 29	458 00
1862.....	212,294 46	146,703 50	348	22,520	14,624	9 04	14 51	6 61	10 02	421 00
1863.....	242,126 42	159,566 16	355	23,188	14,911	10 44	16 23	6 88	10 70	449 00
1864.....	279,750 00	186,271 06	373	23,518	14,963	11 89	18 69	7 92	12 44	499 00
1865.....	298,230 87	216,165 30	373	24,312	16,258	12 29	18 34	8 89	13 29	579 00
1866.....	322,050 53	240,798 26	384	24,898	16,835	12 93	19 72	9 67	14 39	627 00
1867.....	415,586 53	290,027 42	396	24,249	17,322	17 13	23 99	11 96	16 74	732 00
1868.....	504,059 21	311,435 96	418	26,352	18,476	19 12	27 28	11 81	16 85	745 00
1869.....	608,062 99	336,536 22	439	26,111	18,638	23 28	32 62	12 88	18 05	766 00
1870.....	680,054 06	368,312 33	450	27,875	19,140	24 39	35 53	13 21	19 34	818 00



FISCAL YEAR ENDING IN	Total Expenses	Teachers' Salaries	Number teachers employed.	Number enrolled pupils.....	Number pupils in av'ge daily attendance.....	Cost per pupil—total enrollment on total expenses.....	Cost per pupil—av'ge daily attendance on total expenses.	Cost per pupil—total enrollment on teachers' salaries...	Cost per pupil—av'ge daily attendance on teachers' sal's	Average annual salaries — all teachers included.....
1871.....	\$717,929 43	\$418,229 81	507	28,656	20,896	\$25 05	\$34 36	\$14 59	\$20 01	\$824 00
1872.....	746,027 03	419,713 18	510	27,617	20,048	27 01	37 21	15 19	20 93	822 00
1873.....	757,561 22	420,225 36	513	27,675	20,609	27 37	36 76	15 18	20 39	819 00
1874.....	733,029 56	437,891 26	510	28,949	21,486	25 32	34 11	15 12	20 37	858 00
1875.....	650,676 02	471,834 11	545	28,999	21,929	22 43	29 67	16 27	21 51	865 00
1876.....	725,020 78	493,525 27	579	30,115	22,420	24 07	32 33	16 38	22 01	832 00
1877.....	660,933 66	519,307 71	587	31,370	24,073	21 06	27 45	16 55	21 15	984 00
1878.....	699,587 76	523,735 67	604	32,276	25,062	21 67	27 91	16 22	20 89	867 00
1879.....	741,274 40	530,596 62	633	32,568	25,083	22 76	29 55	16 29	21 16	838 00
1880.....	687,193 71	531,024 88	628	33,654	26,049	20 41	26 37	15 77	20 38	845 00
1881.....	672,278 05	543,294 43	650	33,770	26,244	19 90	25 61	16 08	20 70	835 00
1882.....	859,397 12	562,510 86	659	34,251	26,521	25 08	32 40	16 41	21 21	853 00
1883.....	769,329 25	569,936 76	680	34,388	27,049	22 37	28 44	16 57	21 07	838 00
1884.....	692,544 62	567,352 68	696	35,271	28,172	19 63	24 58	16 08	20 13	815 00
1885.....	762,954 44	575,595 15	706	35,436	28,082	21 50	27 16	16 24	20 43	815 00
1886.....	832,854 34	590,632 97	716	36,006	29,046	23 13	28 67	16 40	20 33	825 00
1887.....	846,171 03	603,976 40	734	36,466	28,762	23 69	29 41	16 56	21 00	824 00
1888.....	904,207 61	607,101 21	727	36,093	28,130	25 05	32 14	16 82	21 58	835 00
1889.....	926,642 76	613,697 81	747	36,636	28,949	25 47	32 23	16 75	21 18	821 00
1890.....	791,140 23	615,708 10	746	36,659	28,754	21 58	27 51	16 79	21 41	803 00
1891.....	705,187 41	615,147 94	766	36,990	29,039	19 06	24 23	16 63	21 13	803 00
1892.....	914,333 42	630,875 83	765	37,993	29,015	24 64	21 51	17 00	21 74	837 00
1893.....	986,312 76	641,288 41	760	37,648	29,634	26 19	33 28	17 03	21 64	843 00
1894.....	978,482 84	655,949 18	762	38,537	30,639	25 43	32 01	17 02	21 40	860 00
1895.....	975,433 51	679,358 28	822	39,903	31,926	24 44	30 55	17 02	21 28	827 00
1896.....	957,374 79	729,638 29	886	42,789	34,019	22 37	28 14	17 05	21 44	823 00
1897.....	1,161,721 99	761,698 34	916	43,458	35,237	26 73	32 96	17 52	21 61	831 00
1898.....	1,116,214 37	775,348 18	933	44,635	35,840	25 00	31 14	17 37	21 63	841 00
1899.....	1,004,930 02	795,860 57	995	44,792	35,992	22 43	27 92	17 24	21 45	827 00
1900.....	1,001,077 77	805,899 13	1,000	45,966	35,861	21 77	27 91	17 53	22 44	805 00
1901.....	1,064,047 57	800,167 62	969	44,285	35,554	24 02	29 93	18 06	29 90	805 00
1902.....	1,184,701 61	806,677 63	919	44,458	34,979	26 64	33 86	18 14	23 06	832 00
1903.....	1,051,882 19	801,032 65	956	43,884	34,842	23 97	30 16	18 25	22 99	871 00
1904.....	1,086,770 57	813,003 12	1,005	45,583	35,597	23 84	30 53	17 83	22 84	808 95
1905.....	1,155,524 71	824,040 80	1,004	44,227	35,779	26 13	32 30	18 63	23 03	820 75
1906.....	1,642,245 76	860,118 44	1,017	42,812	33,373	38 35	49 20	20 09	25 77	845 75
1907.....	1,962,761 55	910,518 15	1,069	44,018	33,589	44 59	58 43	20 68	27 11	851 75
1908.....	2,372,407 28	1,015,268 31	1,106	43,927	34,035	54 00	69 60	23 10	29 78	917 95
1909.....	3,098,513 24	1,130,533 20	1,168	46,466	35,632	66 68	86 81	24 33	31 67	967 90
1910.....	2,813,121 45	1,210,792 31	1,213	47,454	37,847	59 90	74 32	25 51	31 99	998 18

ESTIMATED TAX DUPLICATE OF THE SCHOOL DISTRICT OF CINCINNATI FOR 1910.

Cincinnati .....	\$254,876,350
Anderson Township, No. 1.....	39,980
Columbia Township, No. 1.....	69,730
Columbia Township, Linwood.....	24,600
Delhi Township, No. 1.....	12,750
Delhi Township, No. 4.....	27,370
Green Township No. 1.....	64,450
Cheviot School District No. 1.....	397,960
Millcreek Township, Nos. 2 and 18.....	11,170
“ “ No. 3 (annexed to Cincinnati).....	2,400
“ “ No. 5 .....	820,170
“ “ No. 7 .....	45,420
Norwood School District No. 3.....	341,270
Total.....	\$256,733,620

TAX LEVY, 8.82 MILLS.

BONDED DEBT SEPTEMBER 1, 1910.

TITLE OF BONDS	No. of Bonds	Amount of Bonds	Rate of Interest Percent	Interest Payable	Principal Payable	Option
Riverside .....	52	\$5,200 00	5	June & Dec.	\$1,300 an'ally	.....
Riverside .....	40	4,000 00	5	May & Nov.	700 an'ally	.....
Riverside .....	15	7,500 00	5	Mar. & Sept.	500 an'ally	.....
Warsaw .....	20	10,000 00	5	Mar. & Sept.	1,000 an'ally	.....
Bond Hill.....	10	4,000 00	6	Feb. & Aug.	Aug. 1, 1913	.....
Bond Hill.....	10	4,000 00	6	Feb. & Aug.	Aug. 1, 1923	.....
Bond Hill.....	10	4,000 00	6	June & Dec.	Dec. 23, 1923	.....
Winton Place.	10	5,000 00	5	Mar. & Sept.	Sept. 1, 1913	.....
South Bend....	3	300 00	5	Apr. & Oct.	\$100 annually	.....
South Bend....	15	1,500 00	5	May & Nov.	100 annually	.....
South Bend....	14	7,000 00	5	June & Dec.	500 annually	.....
Cincinnati ....	25	12,500 00	4	Apr. & Oct.	Apr. 1, 1911	Oct. 1, 1901
“ .....	500	250,000 00	4	Mar. & Sept.	Sept. 1, 1936	Sept. 1, 1906
“ .....	1	42,500 00	3½	Mar. & Sept.	Sept. 1, 1936	Sept. 1, 1906
“ .....	500	50,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
“ .....	100	50,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
“ .....	60	30,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
“ .....	67	33,500 00	3½	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
“ .....	200	100,000 00	3½	May & Nov.	May 1, 1945	.....
“ .....	300	150,000 00	3½	Apr. & Oct.	Oct. 16, 1945	.....
“ .....	500	250,000 00	3.65	June & Dec.	June 25, 1946	.....
“ .....	400	200,000 00	4	Nov. & May	Nov. 26, 1946	.....
“ .....	500	250,000 00	4	Apr. & Oct.	Apr. 13, 1948	.....
“ .....	400	200,000 00	4	Mar. & Sept.	Sept. 8, 1948	.....
“ .....	600	300,000 00	4	Mar. & Sept.	Mar. 30, 1949	.....
“ .....	360	180,000 00	4	June & Dec.	June 21, 1949	.....
“ .....	500	250,000 00	4	Mar. & Sept.	Mar. 28, 1950	.....

## REPORT OF COMMITTEE ON FUNDS AND CLAIMS.

## BUDGET FOR 1911.

CINCINNATI, O., June 6, 1910.

*To the Board of Education:*

GENTLEMEN—Your Committee on Funds and Claims respectfully presents the following report of estimated receipts and expenditures, together with the tax levy for the year 1911, all of which is recommended for adoption:

## ESTIMATED RECEIPTS.

State appropriation .....	163,000 00
Section 16 .....	4,000 00
Deaf mute appropriation.....	4,500 00
Interest on deposit.....	20,000 00
Woodward and Hughes rentals.....	11,000 00
Foreign tuition .....	3,000 00
Examination fees .....	300 00
Miscellaneous .....	2,000 00
Local tax (8.82 mills).....	2,240,280 00
	<hr/>
	\$2,448,080 00

## ESTIMATED EXPENDITURES—TUITION FUND.

Salaries of Teachers—Elementary Schools.....	1,006,020 00
“ High Schools .....	215,000 00
“ Special School for Boys.....	3,980 00
“ Evening Schools .....	36,000 00
“ Vacation Schools, \$4,200; Summer Schools, \$3,300; playgrounds, \$13,000	20,500 00
“ Manual Training, \$18,000; Continua- tion, \$5,000 .....	23,000 00
“ Domestic Science .....	14,000 00
“ College for Teachers.....	10,500 00
“ Kindergartens .....	39,000 00
“ Superintendent of Schools.....	6,000 00
	<hr/>
Rate, 4.734 mills.	\$1,374,000 00

## BONDS, INTEREST AND SINKING FUND:

## SINKING FUND AND REDEMPTION.

Cincinnati .....	29,805 00
Riverside .....	2,600 00
Warsaw .....	1,000 00
South Bend .....	700 00
	<hr/>
	34,105 00



## INTEREST ON BONDS.

Cincinnati .....	99,635 00	
Probable issue in 1911.....	5,000 00	
Riverside .....	750 00	
Warsaw .....	450 00	
Bond Hill.....	720 00	
Winton Place .....	250 00	
South Bend .....	410 00	
		<hr/>
		107,215 00
		<hr/>
Rate, .556 mills.		\$141,320 00

## BUILDING FUND.

Sites, new buildings and improvements.....	450,000 00
Rate, 1.772 mills.	

## CONTINGENT FUND.

Salaries of Janitors—Elementary Schools.....	87,000 00
“ High Schools .....	19,000 00
“ Evening Schools .....	2,500 00
Administration .....	37,500 00
Board of Examiners.....	1,200 00
Secretary of the Union Board of High Schools.....	600 00
High School apparatus, laboratories—Hughes, \$2,400; Woodward, \$2,550; Walnut Hills, \$1,350.....	6,300 00
New text books—Elementary, \$11,000; High Schools, \$6,000.	17,000 00
Renovation of books, covers, etc.....	5,000 00
Supplementary reading .....	4,000 00
Manual Training—High Schools, \$7,000; Elementary, \$5,500..	12,500 00
Domestic Science—High Schools, \$1,000; Elementary, \$6,000	7,000 00
Kindergarten .....	3,000 00
Vacation Schools .....	1,000 00
Evening Schools .....	500 00
Special School—Matron, boarding, carfare, etc.....	2,500 00
Furniture (old buildings).....	5,000 00
Furniture (Fourteenth District, Winton Place and Douglass new buildings) .....	22,000 00
School supplies—Educational, \$4,500; operating, \$1,500.....	6,000 00
Apparatus—General, \$1,000; music, \$500; drawing, \$3,000; German, \$800; stereopticon and slides, \$700.....	6,000 00
Gymnasium apparatus, \$1,000; playgrounds, \$3,500; Athletic League, \$500 .....	5,000 00
New gymnasium for Twenty-third District, Douglass, Kirby Road, Winton Place.....	6,000 00
Printing .....	2,000 00
Rent .....	1,200 00
Light and power.....	20,000 00
Incidentals (Continuation schools to be established).....	14,110 00
Census .....	1,800 00
Advertising .....	600 00
Institute .....	500 00
School for the Blind, bus hire, etc.....	1,200 00
Commencement exercises—Day and Night Schools.....	1,000 00
Fuel .....	30,000 00

Heating fixtures, castings and labor.....	7,000 00
Steam heating apparatus—Garfield, \$17,000; Warsaw, \$7,500; Harrison, \$8,000 .....	32,500 00
School Teachers' Pension Fund.....	22,750 00
General repairs, transportation, sprinkling and automobile....	61,500 00
Contingencies .....	30,000 00
<hr/>	
Rate, 1.758 mills.	\$482,760 00

SUMMARY.

Tuition Fund .....	1,374,000 00
Bonds, interest and Sinking Fund.....	141,320 00
Building Fund .....	450,000 00
Contingent Fund.....	482,760 00
<hr/>	
Estimated tax duplicate, \$254,000,000.	\$2,448,080 00

The estimated receipts from State appropriation and other sources being \$207,800, it becomes necessary to raise the sum of \$2,240,280 by local taxation.

Your committee therefore recommends the adoption of the following tax levy upon the taxable property of the school district for the year 1911:

Tuition Fund.....	4.734 mills, producing...	1,202,436 00
Bonds, interest and Sinking Fund. .556	" " ...	141,224 00
Building Fund .....	1.772 " " ...	450,088 00
Contingent Fund .....	1.758 " " ...	446,532 00
<hr/>		
Totals.....	8.820 " " ...	\$2,240,280 00

EMIL POLLAK,  
ANTON BERGER,

FRED E. WESSELMANN,  
A. L. TISCHBEIN.  
*Committee.*

SUPPLEMENTARY REPORT.

In connection herewith Mr. Pollak presented the following supplementary report:

CINCINNATI, O., June 6, 1910.

To the Honorable Board of Education:

GENTLEMEN—I beg to supplement your Committee on Funds and Claims report on the Budget for 1911 with a few explanations.  
I desire to review the work done since 1905, which is the beginning of the term of most of the present members.

Bonded indebtedness, January 1, 1905.....	633,500 00
Annexed village school debt June 1, 1910.....	52,700 00
<hr/>	
	\$686,200 00

Deducting this from the present amount of outstanding school bonds—\$2,401,200—leaves the amount issued by the Board since January 1, 1905, \$1,715,000. Now let us see what has been accomplished during this term:

## EXPENDITURES.

Repairs and permanent improvements.....	665,112 57
For sites .....	709,785 82
For new buildings .....	3,267,392 80
For furniture, fixtures and apparatus.....	378,655 38
<hr/>	
Total expended for above items.....	\$5,020,946 57

Against which bonds have been issued, as related for \$1,715,000, leaving the expenditures for these purposes in excess of the bond issue, \$3,305,946.57. Figuring on sites and new buildings only, the amount expended during the six years mentioned being \$3,977,178.62; if you will deduct the \$1,715,000 bond issue, you will see that we have expended out of the tax duplicate for sites and new buildings, in excess of the bond issue, \$2,262,178.62. Our average expenditure for sites and buildings for the six years has been \$666,196.45.

The tax rate for 1911 will be 8.82 mills to produce the revenue required, against 8.50 mills for 1910, an increase of .32 mills. This increase can be partly accounted for by the amount allowed for tuition: In 1910, \$1,250,000; for 1911, \$1,374,000; an increase of \$124,000. The amount for buildings and sites for 1911 is \$450,000, besides the amount of \$60,000 allowed for Repair Fund, a total of \$510,000, which is practically 2 mills.

Further beg to state, in the Budget for 1910 your Building Fund was \$1,018,480; it took to complete the Woodward High School, \$121,880, and \$480,000 was provided for by the sale of bonds in 1910, making a total of \$601,880. If you will deduct this from the amount set aside for 1910, you will see only \$416,600 was provided for buildings and sites out of the tax duplicate in 1910, against \$450,000 set aside for 1911.

I also desire to call your attention that while we should not issue any more bonds than are absolutely necessary, that in the allowance of \$450,000 for new buildings and improvements in 1911, provision is made for about \$200,000 for sites, so if it is found necessary to put up additional buildings during 1911 besides those which have been contemplated, this \$200,000 can be replaced by bond issue, and the money can be applied to building purposes.

In conclusion, I wish to state that your Committee on Funds and Claims has made practically no reduction from any of the estimates for tuition, contingencies and supplies, as they felt that we should not make a halt in our onward march, but continue the good work to improve our schools without making it an extra hardship on the taxpayers.

Respectfully submitted,

EMIL POLLAK,

Chairman Committee on Funds and Claims.

To the Honorable Board of Education:

GENTLEMEN—It has been often stated that Cincinnati is backward in expending money for its schools, and the expression has been used by some that the schools are being starved. In order to compare what we are doing in Cincinnati, I requested the clerk to propound a series of questions to the Board of Education at Cleveland covering the years



1908 and 1909, and I have their answers before me. Cleveland is a city which has a good school system, and being in the same State as we are, the schools are operated under the same laws, and, therefore, the comparison with Cleveland is a fair one:

BONDS—

Cleveland owes school bonds to the amount of.....	3,004,350 00
Cincinnati owes school bonds to the amount of.....	2,401,300 00

Cleveland's excess over Cincinnati.....	\$603,050 00
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TOTAL AMOUNT EXPENDED FOR ALL SCHOOL PURPOSES—

1908—Cleveland .....	3,397,891 47
1908—Cincinnati .....	2,372,407 28

Cleveland expended in excess of Cincinnati..	\$1,025,484 19
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1909—Cleveland .....	3,452,491 52
1909—Cincinnati .....	3,098,513 24

Cleveland expended in excess of Cincinnati....	\$353,978 28
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TOTAL NUMBER OF CHILDREN ATTENDING SCHOOL—

1908—Cleveland .....	81,461
1908—Cincinnati .....	34,085

Cleveland's excess over Cincinnati.....	47,376
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1909—Cleveland .....	84,227
1909—Cincinnati .....	35,692

Cleveland's excess over Cincinnati.....	48,536
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AMOUNT PER CAPITA EXPENDED—

1908—Cleveland .....	41 59
1908—Cincinnati .....	69 60

Cincinnati's excess over Cleveland.....	\$28 01
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1909—Cleveland .....	40 99
1909—Cincinnati .....	86 81

Cincinnati's excess over Cleveland.....	\$45 82
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TOTAL AMOUNT PAID FOR TUITION—

1908—Cleveland .....	1,673,240 41
1908—Cincinnati .....	1,015,268 31

Cleveland's excess over Cincinnati.....	\$657,972 11
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1909—Cleveland .....	1,810,444 69
1909—Cincinnati .....	1,130,533 20

Cleveland's excess over Cincinnati.....	\$679,911 49
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## TEACHERS' SALARIES PER CAPITA—

1908—Cleveland .....	20 55
1908—Cincinnati .....	29 78
<hr/>	
Excess paid by Cincinnati over Cleveland....	\$9 23
1909—Cleveland .....	22 68
1909—Cincinnati .....	31 67
<hr/>	
Excess paid by Cincinnati over Cleveland.....	\$8 99

## EXPENDED FOR SITES AND BUILDINGS—

1908—Cleveland .....	637,485 33
1908—Cincinnati .....	725,438 16
<hr/>	
Cincinnati expended in excess of Cleveland..	\$87,952 83
1909—Cleveland .....	659,991 93
1909—Cincinnati .....	1,210,039 84
<hr/>	
Cincinnati expended in excess of Cleveland..	\$550,047 91

I suppose it is useless to submit any other argument than the figures, which are official, and will show that this Board has been liberal in its expenditures for school purposes and should continue to be so.

Respectfully submitted,

EMIL POLLAK,

Chairman Committee on Funds and Claims.

## ANNUAL REPORT SUPERINTENDENT OF SCHOOLS

CINCINNATI, O., December 31, 1910.

The following report covers the progress of the schools for the year 1910, but the statistical tables cover the school year from September, 1909, to June, 1910. In Ohio the statistical year ends August 31, and the financial year December 31.

This being the decennial year, the report deals to some extent with historical matters, and shows the growth of our educational system in the last decade. To a considerable degree, the development of our schools in the last ten years is similar to that in all progressive American cities, for the educational movement has been so general and so uniform in its characteristics that a description of the features of one city system may be considered typical, differing from others only in minor details.

In the opening of the decade the storm center was the curriculum and its adaptation to the needs, interests and growth of the normal child. This movement was in response to the investigations in child psychology, and came as a protest to the over-mechanism of methods and the overformalism of matter of the course of study. It began with the reconstruction of the curriculum, and its enrichment by the use of materials drawn from art, nature and literature and was followed by the introduction of the kindergarten, manual training and household arts, and by greatly increased emphasis upon the physical welfare of the child and attention to hygiene, physical training and outdoor sports. This great enlargement of the scope of school duties made it necessary to change the training of teachers, enlarge their qualifications, raise their salaries, safeguard their appointment and elevate teaching into the dignity of a profession. It also made necessary a different type of school building, with space for the various new school activities and with improved heating, lighting, sanitation and apparatus, and increased play space in and around it. It therefore became necessary to organize and enlarge the business department, to increase the work and pay of those who take care of the physical plant, and to place all under the direction of a competent business manager. The attention to the physical condition of children led naturally to medical inspection, nurses,



clinics, penny lunches, and provisions for clothing and financial aid. These activities are characteristic of this decade, and are well under way and will in the next decade reach something like perfection in detail.

While the attention in the early part of the decade was given almost exclusively to the needs of the normal child, in the last few years an increasing amount of attention is given to non-typical children. It is the duty of the State to see that all are adequately prepared to be self-supporting, and, if possible, contributing members of society. It is necessary, therefore, to segregate those whose needs are not met in mass instruction and adapt the instruction to their aptitudes and conditions, to the end that equal and exact justice may be done to all. Below the age of fourteen, most children conform to the type, and can very well be taught together. Those who do not are so rare as to be termed "exceptional," but are of many kinds, such as foreigners, intellectual longs and shorts, moral delinquents, and physical defectives. Special provision is now made for each of these classes.

At the age of puberty children begin to differ rapidly. Further, at the age of fourteen, children may, and often must, go to work. Of those who stay, a large number feel the necessity of getting ready for a vocation as soon as possible. Thus it comes about that a school system which proposes adequate opportunity for all must provide a considerable variety of courses above the elementary curriculum, looking towards vocations; hence our new High Schools with their technical courses. Those who go to work at fourteen also have their rights. Probably no other class has so much need of instruction and moral guidance as those immature toilers; hence our Continuation Schools for apprentices and all under sixteen who are at work.

Our conception of the scope and period of education is enlarging. Our States provide universities for the education of adults, our cities are coming to see that school plants should be utilized by night as well as by day, in summer as well as in winter, for adults as well as for youth; for the physical, social, industrial and educational betterment of its citizens; hence the diversified courses and the vast enlargement of our Night Schools and Vacation Schools.

So large a number of movements for civic betterment are now included in the scope of a city school system that it becomes a rallying center for educational, philanthropic and civic societies of various kinds; hence the hearty spirit of co-operation of the Board of Education with other institutions and organizations.

These in a general way are the characteristics of this decade, not only in this school system, but in nearly all of the larger cities of America.

In fact Cincinnati was somewhat slower than many other cities to respond to the spirit of the times in the early years of the decade. The Board of Education was not responsible for the tax rate, which was determined by a Board of Review in no wise interested in education. When public opinion became clamorous, the power of revision by an outside Board was removed, by a change of the law of 1905 and, soon after, the Board of Education, practically the same Board as before, established the policy which has since prevailed. This policy was carefully formulated after sending a committee to investigate into educational conditions in the leading cities of the nation. The Board surrendered up the petty perquisites and powers that once were esteemed as the prerogative of members, and placed the school administration in its various departments upon a business basis. It abandoned the meager and parsimonious policy of "What is the least you can get along with?" and now seeks to provide for the youth of our city the opportunities the times demand. Thus the last half of this decade has been a period of redoubled progress in which it is a privilege to have participated.

The rehabilitation of the school plant on modern lines has been the work of the last five years. A comparison of the tax levy for school purposes in the two halves of the decade shows the response made by the Board to public demand.

#### TAX LEVY FOR SCHOOL PURPOSES.

The following is the annual tax levy throughout the decade:

1900	levy	4.1	mills	on	property	valuation	of	\$208,000,000
1901	"	3.9	"	"	"	"	"	220,000,000
1902	"	4.1	"	"	"	"	"	217,000,000
1903	"	4.1	"	"	"	"	"	217,000,000
1904	"	3.83	"	"	"	"	"	223,000,000

Board made responsible for the tax levy.

1905	levy	4.13	mills	on	property	valuation	of	\$231,000,000
1906	"	7.5	"	"	"	"	"	234,000,000
1907	"	8.00	"	"	"	"	"	247,000,000
1908	"	9.5	"	"	"	"	"	249,000,000
1909	"	8.5	"	"	"	"	"	253,000,000
1910	"	8.82	"	"	"	"	"	254,000,000

#### BIRD'S-EYE VIEW OF CINCINNATI SCHOOL SYSTEM.

Board of Education, twenty-seven members, one elected from each ward and three elected at large. Members serve four years. Committees to which matters are referred before Board takes final action. This Board fixes the tax levy for all school purposes and has final jurisdiction in making improvements.

Union Board of High Schools, fourteen members, seven elected by the Board of Education, seven appointed by the Court of Common Pleas—five to represent the Woodward Fund and two the Hughes Fund. This Board has control of the educational department of the High Schools and makes recommendations to the Board of Education concerning expenditures for High School purposes.

#### DEPARTMENTS UNDER THE BOARDS.

1. Clerk, with two assistants. Same clerk for both Boards. Through him all communications come to and from the Boards.

2. Business Department, consisting of (1) a business manager and his secretary and assistants, (2) a superintendent of buildings and his helpers, (3) a mechanical engineer, who lays out all heating and ventilation systems and has control of the janitor and engineer service through a chief janitor and a chief engineer. The head caretaker of each house employs his own help, and is appointed and promoted on a civil service basis.

3. Educational Department, consisting of a superintendent, with a clerk and a stenographer, and attendance office with a chief truant officer and six assistants (appointed by the Board, but under the direction of the superintendent), and the teaching staff, consisting of supervisors, principals, assistants and teachers (appointed by the superintendent and confirmed by the Board).

#### THE TEACHING STAFF.

1. Supervisors of special branches, eight. The supervisors have supervision of the work in their special branches in Elementary, High and Special Schools, and also in the College for Teachers. There are no assistant superintendents.

2. Number of High Schools, 3. Principals, 3; first assistants, 3; teachers, 68; instructors, 51. Total High School teaching staff, 128.

3. Elementary Schools, 59. Principals, 53; first assistants, 26; German supervising assistants, 33; grade teachers: English, 653; German, 115; kindergarten directors, 41; kindergarten assistants, 21; music teachers, 10; drawing, 10; penmanship, 5; Physical Training, 10; Manual Training, 15; Domestic Science, 14. Total Elementary teaching staff, 1,015.

4. Special Schools: Deaf, 1 principal, 5 teachers; Blind, 1 principal, 1 teacher; Boys' Special, 1 principal, 2 teachers; Retarded, 1 principal, 5 teachers; Mentally Defective, 1 principal, 4 teachers; Special Foreign Classes, 2 teachers; Continuation, 1 principal, 1 teacher; Night School, High, 2 principals; Night School, Elementary, 6 principals; Vacation Schools, 1 supervisor,



67 teachers; playgrounds, 1 supervisor, 46 teachers; Summer Academic School, 1 principal, 25 teachers.

5. College for Teachers, 1 dean, 4 teachers; 6 supervisors also give instruction.

#### SALARY SCALE.

*Elementary Salaries.*—Grade teachers (English or German), \$600 to \$1,000; first assistants in grades, \$1,000 to \$1,600; German supervising assistants, \$1,200 to \$1,600; special teachers, male, \$800 to \$1,500; female, \$650 to \$1,050, except in kindergartens, \$500 to \$750.

Principals, \$1,600 to \$2,400, depending upon number of pupils; supervisors, male, \$1,900 to \$2,400; female, \$1,500 to \$1,800.

*High School Salaries.*—Principals, \$2,600 to \$3,500; assistants, \$2,400; teachers, male, \$1,500 to \$2,300; female, \$1,000 to \$1,800; instructors, male, \$750 to \$1,800; female, \$750 to \$1,300.

*Night School Salaries.*—High School principals, \$3.50 per night; teachers, \$3; Elementary principals; \$3; teachers, \$2.50.

*Vacation School.*—Principals, \$2.50; teachers, \$2 per day.

*Summer Academic.*—Principal, \$3.50; High School teachers, \$3; Elementary school teachers, \$2.50.

*Playground.*—Directors at rate of \$5 a day; assistants, 50 cents an hour; second assistants, 25 cents an hour.

#### COMPARISONS BETWEEN 1900 AND 1910, CINCINNATI SCHOOLS.

	1900	1910
Population of the city.....	325,629	364,463
Number children enrolled.....	45,966	47,454
Number teachers .....	1,000	1,213
Number children to a classroom.....	51	39
Amount paid to teachers.....	\$805,899 00	\$1,171,065 76
Average salary of teachers.....	805 00	965 00
Average cost of tuition per pupil enrolled.....	17 53	24 67
Cost of Night, Vacation Schools and playgrounds ... ..	.....	41,333 99
Night School enrollment.....	1,596	6,666
Cost of Kindergartens, Manual Training, Domestic Science.....	.....	\$74,376 33
Cost of janitor service.....	\$43,834 00	96,236 15
Cost of repairs, fuel, light, etc.....	40,648 56	97,814 92
Expended for new buildings, lots and permanent improvements.....	.....	990,902 89
Expended for apparatus of all kinds and free books .....	5,420 00	29,141 23
Total Expenditures.....	\$1,001,077 00	\$2,813,121 45

A COMPARISON OF THE CINCINNATI BUDGET WITH CHICAGO FOR 1911.

Population: Cincinnati, 365,000; Chicago, 2,185,000.

As Cincinnati is one-sixth as large as Chicago, to make the comparison divide the column under "Chicago" by six.

<i>Salaries—</i>	<i>Cincinnati</i>	<i>Chicago</i>
Elementary teachers and supervisors.....	\$956,000 00	\$5,923,000 00
Kindergartens .....	39,000 00	236,000 00
Manual and Domestic Training.....	32,000 00	190,000 00
Music, Art, Physical Training.....	36,000 00	92,000 00
High Schools.....	215,000 00	1,101,000 00
Continuation Schools.....	5,000 00	.....
Evening Schools and social centers.....	36,000 00	180,000 00
Special Schools, Truant, Blind, etc.....	24,000 00	180,000 00
Vacation Schools.....	4,200 00	124,000 00
Playgrounds and Summer Schools.....	16,000 00	.....
Examiners .....	1,200 00	13,000 00
Janitors .....	108,000 00	930,000 00
Office salaries.....	30,000 00	85,000 00
Truant officers .....	7,800 00	57,000 00
Teachers' College.....	10,500 00	106,000 00

<i>Supplies—</i>		
Text-books and school supplies, (free books are not supplied in Chicago).....	42,000 00	170,000 00
Fuel .....	30,000 00	325,000 00
Light .....	20,000 00	17,000 00
Printing and advertising .....	2,600 00	22,000 00

Total Expenditures.....	\$2,440,000 00	\$15,000,000 00
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Items of expenditure not enumerated above are not available in the Chicago report. As Chicago is a representative system which has a wide reputation for efficient, economical and yet progressive management, it is interesting to note that the relative expenditure corresponds in most cases remarkably closely.

ANNEXED TERRITORY.

In this decade the following additions have been made to the School District of Cincinnati; Bond Hill in 1903; Winton Place in 1903; Warsaw in 1901; an extension of the river front including California, Three Mile, Anderson's Ferry, South Bend and Delhi in 1910.

In November, 1910, the following places voted for annexation: Carthage, College Hill, Madisonville, Mt. Airy, Mt. Washington and Sayler Park. The schools of these places will probably come under the jurisdiction of the Board of Education of Cincinnati early in 1911. Conditions in these schools are as follows:

SCHOOL BUILDINGS	Carthage	College Hill	Madisonville	Mt. Airy	Mt. Washington	Sayler Park
Number rooms .....	12	12	36	2	5	10
Number teachers in Elementary School	12	8	13	3	3	6
Number teachers in High School .....	3	3	8	.....	2	3
Number pupils in Elementary School..	430	303	893	64	126	160
Number pupils in High School .....	43	57	186	.....	19	53
Number non-residents in High School. .	8	11	54	.....	7	27
Charge for tuition in High School.....	\$30	\$40	\$40	.....	\$30	\$40

Provision must be made for free text-books for these schools, and steps should be taken for rebuilding at Mt. Washington. The other school buildings are in good condition. The extent of the city school system is becoming so great and the outlying schools so difficult of access that supervision is very different from what it was when the district was compact. The territory just added and soon to be added contains thirteen school buildings, many of which are more than an hour's ride from the office of the Board.

#### BUILDING DEPARTMENT.

The following new buildings have been dedicated in the year 1910: Hughes High School, Woodward High School, Westwood, Highlands, Eighteenth District School now called Washington School, and the Eleventh District. The Kirby Road building is completed and ready for occupancy at the opening of school in January, 1911.

The following buildings are nearing completion: Twenty-third District, the Douglass, and the Winton Place. They will probably be occupied in the latter part of 1911.

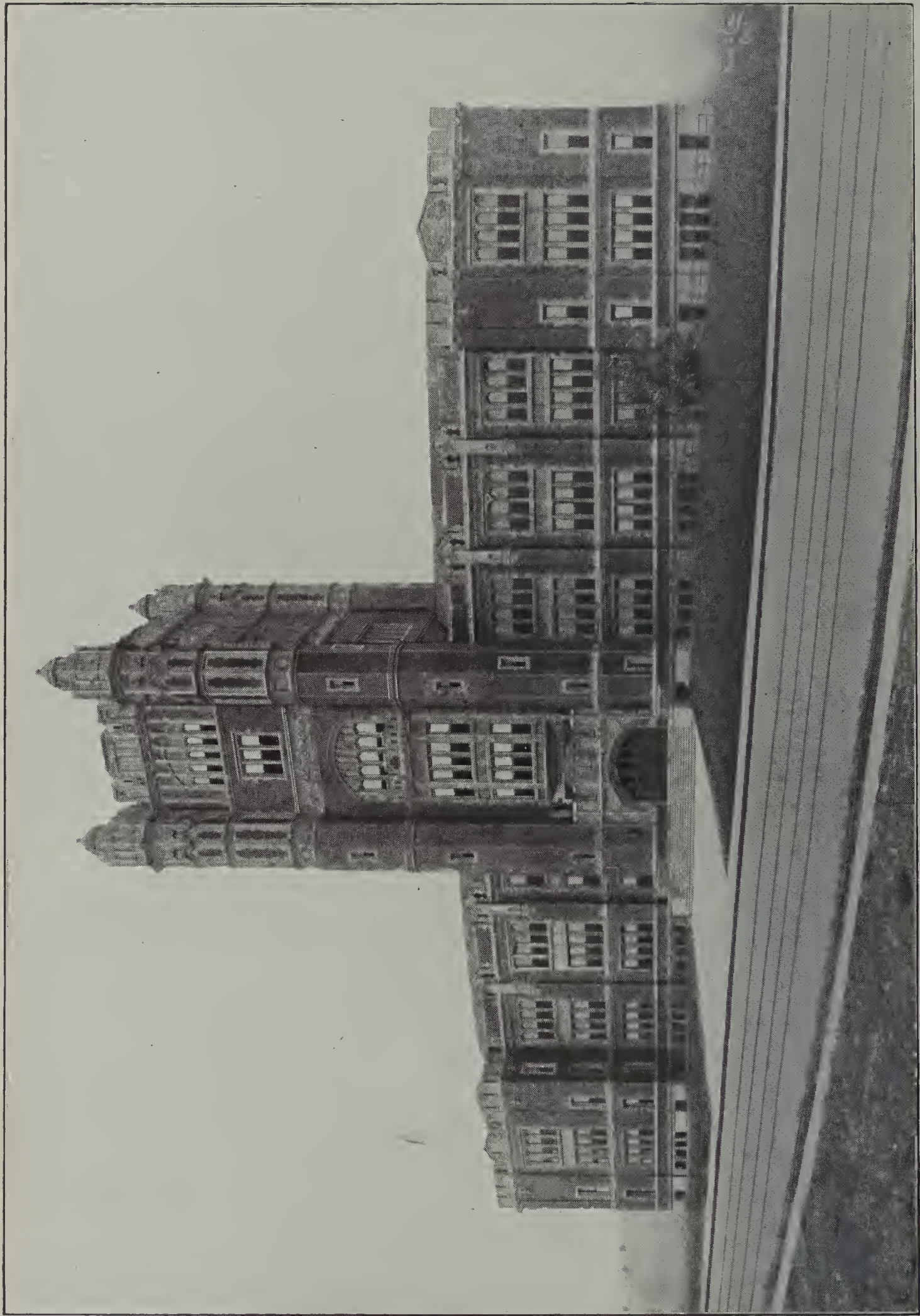
The following buildings are to be begun in 1911: The Fourteenth, the Fifteenth and the Guilford, for which condemnation of grounds is now in court.

The following buildings are extremely in need of replacing by modern structures: Mt. Washington, Fourth Intermediate, Sherman, Hoffman, Jackson, Twelfth, Fulton, Twenty-seventh, Twentieth. The Fifth District is not mentioned because it is the expectation to abandon it eventually. Mt. Washington School, now to be annexed, is decidedly in worse condition than any school building in the city.

The Fourth Intermediate, while our worst building, should probably await the occupancy of the new Fourteenth, as it is







HUGHES HIGH SCHOOL BUILDING





GUSTAVE W. BRACHMANN  
CINCINNATI, OHIO.

WOODWARD HIGH SCHOOL BUILDING





difficult to determine the needs of the territory including the Fourth Intermediate, Twenty-seventh and Twentieth until the large Fourteenth is occupied.

The Sherman is much the most overcrowded school in the city. There is now a colony room on the outside, and there will be need of another. It is a question whether a new building should not be placed so as to take care of both the Twelfth and the Sherman, or the Twelfth and the Jackson. What should be the size of the new Jackson and of the Twelfth if they are kept separate, can hardly be determined until the new Sherman is occupied. If the Sherman is made large enough to accommodate intermediate grades, it will relieve the First Intermediate, and a redistricting can be affected which will accommodate many of the pupils now attending the Twelfth, permitting a smaller building in that territory, or a union with the Jackson.

The needs of the Hoffman School on Woodburn avenue, Walnut Hills, should soon receive attention. This is one of the largest schools containing all the elementary grades. It has no kindergarten, gymnasium or auditorium, and in order to have manual and domestic training it has to have two colony rooms in the back yard. Part of the building is extremely old, being erected in 1860.

There are a few suburban districts which are rapidly outgrowing their school facilities: Warsaw (the bonds for the present structure are not yet all paid), North Hyde Park, where the four-room temporary structure is full, and Mt. Lookout, where a two-room colony should probably be provided in 1912.

The details of the business department will be found in the report of the business manager. The improvement in the care and cleanliness of the school plant has affected every building. The spirit of courtesy and accommodation and the immediate attention to the needs of the schools on the part of all, from the business manager, engineer, the superintendent of buildings and the custodian of supplies, all the way down the line to the janitor's helpers, are increasingly felt and appreciated by the whole department of instruction.

### HIGH SCHOOLS.

The two new High Schools were occupied in September, 1910. Woodward was dedicated October 24; Hughes, December 2.

#### COST OF THE HIGH SCHOOLS.

	<i>Grounds</i>	<i>Building</i>	<i>Equipment</i>	<i>Total</i>
Woodward . . . . .	\$131,679 43	\$730,349 48	\$67,532 40	\$929,561 31
Hughes . . . . .	101,822 33	728,753 14	70,434 34	901,009 81

The foundries in both schools and the forge and machine shop in Hughes are not yet equipped. Hughes was constructed to accommodate 1,500; Woodward, 1,400; Walnut Hills, 600. Large as the new buildings are, they will probably be filled in September, 1911.

#### HIGH SCHOOL ATTENDANCE.

	1905-6	1906-7	1907-8	1908-9	1909-10	1911
Number enrolled.....	1,980	1,996	2,195	2,559	2,866	3,153
First Grade High School.....	917	932	1,064	1,191	1,356	1,500
Second Grade High School....	...	507	517	703	721	767
Third Grade High School.....	...	323	348	361	474	493
Fourth Grade High School....	...	234	266	304	315	393
Number passing from Eighth Grade Elementary.....	...	1,329	1,357	1,589	1,561	...

The High Schools are evidently more attractive than formerly, and they are holding students through the courses better. The number of students they have to draw on—the number passing from the Eighth Grade Elementary—does not vary greatly from year to year, as seen above. The growth of our High Schools is not, therefore, due to growth in population, but to the greater attractiveness of the High Schools themselves. The compulsory education law scarcely affects the High Schools, as children of fourteen who have passed the Fifth Grade may go to work. If the compulsory law were extended to sixteen, it would materially increase attendance, and such a law will probably be enacted in the near future.

Some believe there is a great falling off in attendance at the end of the elementary course, but the above figures show that the first grade of High School enrolls nearly as many as are promoted from the Eighth Grade. Elsewhere in this report it is shown that the decrease is greater in the consecutive grades than in passing from the Elementary to the High School. The shrinkage is much greater in passing to the second grade of the High School. The number of first grade High School continuing in the second grade was 49 per cent in 1906, 55 per cent in 1907, 56 per cent in 1908, 65 per cent in 1909, 60 per cent in 1910. The number of second grade pupils continuing in the third grade was 68 per cent in 1908, 70 per cent in 1909, 68 per cent in 1910. The decrease from third to fourth grade is comparatively small.

#### THE STAFF OF TEACHERS.

It has, of course, been necessary to increase the number of teachers materially. The staff is now as follows:

	Academic	Manual	Domestic	Commercial	Gymnasium	Baths	Total
Hughes ....	37	4	4	2	2	2	51
Woodward .	33	5	5	2	2	2	49
Walnut Hills	27	..	..	..	1	..	28



The average cost of tuition per pupil enrolled in the year 1909-10 was \$53.40, and per average number belonging was \$63.50. In order to prevent the cost of High School instruction from becoming excessive, it has been necessary to create two classes of positions, teachers and assistant instructors. The salary of the former, if male, begins at \$1,500 and reaches \$2,300; if female, it begins at \$1,000 and reaches \$1,800. The salary of instructor starts at \$100 more than the salary received in the elementary grades, and ranges from \$750 to \$1,300 for female teachers, and from \$750 to \$1,800 if male. All appointments in the past year have been instructors, except the head of the commercial department. There are now 77 teachers and 51 instructors.

This distinction in salary does not affect the older teachers, and it is a reasonable provision for the younger ones, as the same qualifications are now required of teachers in the grades as in the High Schools, and nearly all High School instructors are promoted from grade positions.

The addition of the various technical courses of the High School curriculum has made it necessary to extend the High School day to three o'clock in the shops, laboratories and commercial department. The school day begins at 8:15; there is a half hour lunch period at noon and most of the academic work is completed at 1:30, but a large number of students and teachers are required to remain an hour and a half later than formerly for the various forms of shop work. Even with this arrangement the average number per class is twenty-eight pupils per teacher, exclusive of the gymnasium. The teachers and pupils have acquiesced in the arrangement fully, though no extra compensation has been given to the teachers. The program made necessary by the additional courses is a very complex one. The work of the teachers has been necessarily increased, and a few of the classes are in excess of thirty, which is the maximum limit set by the rules. The teachers in the High Schools have a program of five periods a day at least, and those in the industrial and commercial classes have more. I believe they are all working up to the limit of their ability.

#### NEW COURSES.

With the opening of the new High Schools in September, industrial and commercial courses were offered. These technical courses are not college preparatory courses, but are vocational, all the subjects taken having a distinct value in preparing for vocations. They are as yet given only in the first grades of two High Schools. The following report of the schools up to January, 1911, shows the enrollment and withdrawals from the first

grade in the different courses. The percentage of withdrawals is less than heretofore:

General Domestic Manual Industrial Commercial Art					
Enrolled in First Grade	541	307	241	151	244
Withdrawn first 4 mo.	67	35	18	29	12
					14
					1

The Domestic Science and Manual Training courses are "Academic" courses, and have been in operation for three years. The Industrial courses are vocational, and at the end of the second year are to be conducted on the co-operative plan, week about in shop and school. The following are the new courses offered in Hughes and Woodward:

TECHNICAL COURSES.			
FIRST YEAR			
5	6	7	8
COMMERCIAL	BOYS' INDUSTRIAL	GIRLS' ART	GIRLS' INDUSTRIAL
English ..... 5	English ..... 4	English ..... 4	English ..... 5
Arithmetic and Algebra ..... 5	Arithmetic and Algebra ..... 4	Algebra ..... 4	Arithmetic and Algebra ..... 5
German or Spanish ..... 5	Industrial Geog-raphy ..... 4	Botany or Zoology. 5	Applied Art..... 5
Commercial Geog-raphy ..... 4	Drawing ..... 4	Art .....10	Cooking ..... 4
Penmanship and Ap-plied Art..... 5	Turning, Pattern and Cabinet Making..16	Physical Training.. 2	Sewing ..... 8
Physical Training.. 2	Phys. Train'g (Opt.) 2	Music ..... 1	Physical Training.. 2
Music ..... 1		Elocution ..... 1	Music ..... 1
SECOND YEAR			
English ..... 4	English ..... 4	English ..... 4	English ..... 4
Arithmetic and Geometry ..... 4	App. Mathematics. 4	Geometry ..... 5	Geometry and Arithmetic ..... 4
German or Spanish ..... 4	Physics ..... 4	French ..... 4	Chemistry ..... 5
Stenography and Typewriting .....10	Drawing ..... 4	Art .....10	Applied Art..... 2
History (Mod.).... 4	Foundry, Forge and Machine .....16	History (Ancient).. 4	Cooking and House-hold Arts..... 6
Drawing (Opt.)....2	Phys. Train'g (Opt.) 2	Physical Training.. 2	Millinery and Dress-making ..... 8
Physical Training.. 2		Music ..... 1	Physical Training.. 2
Music ..... 1		Elocution ..... 1	Music ..... 1
THIRD YEAR			
English ..... 4	Chemistry .....10	English ..... 4	English ..... 4
German or Spanish ..... 4	English ..... 2	French ..... 4	Physiology ..... 4
Correspondence.. 4	Drawing .....10	Art .....10	Applied Art..... 5
Or Physics..... 6	App. Mathematics, Shop Problems and Practice....10	History (Med. and Mod.) ..... 4	Elect Specialty....20
History (Am.).... 4	Co-operative plan; alternate weeks in shop and school....	History of Art.... 2	Millinery, etc.
Typewriting and Stenography .....10		Physical Training.. 2	Dressmaking, Tailor-ing and Art Needle-work; Home Eco-nomics; Office Train-ing; Salesmanship.
Bookkeeping ..... 5		Music ..... 1	
Physical Training.. 2		Elocution ..... 1	
Music ..... 1			

FOURTH YEAR

English .....	4	History (Industrial of U. S.) & Civics	5	English .....	4	American History and Civics.....	5
German or Spanish Correspondence..	4	Shop Science and Shop Practice...	10	French .....	4	English .....	4
Or Chemistry...	6	Drawing .....	10	Art .....	10	Applied Art.....	5
Commercial Law and Economics...	4	App. Mathematics and Shop Prob- lems .....	10	History of Art and Art Criticism...	4	Elect Specialty....	20
Civics .....	3	Co-operative Plan: Alternate weeks in shop and school.		Physiol. & Hygiene	4		
Bookkeeping and Ac- counting .....	10						
Typewriting and Stenography ....	2						
Drawing (Opt.)....	3						
Physical Training..	2						
Music .....	1						

The enrollment shows that there has been no effort made to exploit the vocational courses. On the other hand, when the student has been in doubt, he has been advised to take one of the academic courses. It is desirable to make small beginnings with the vocational courses until they have been carefully worked out. They are pioneer courses, and the work the first year in each grade is somewhat experimental. The teachers have frequent conferences, and the work is outlined from month to month. The spirit with which the teachers have undertaken the new courses and the interest of the students leave no doubt in my mind of the ultimate success of the new departments. A detailed course of study for the first year of the Industrial courses is now in press.

The courses now offered seem to satisfy all demands, with one exception, and that is music. Many people have been urging for some years that credit should be given, or courses offered in instrumental and vocal music. They maintain that students who take music should not be deprived of a High School education; that children cannot carry a full High School course and get a good musical education; that music is just as much a cultural subject and requires as much patience and effort as other subjects, and should be entitled to as much credit; that if training in music is postponed beyond the High School period it is forever too late to acquire the skill necessary for an expert; that music is as much vocational as other subjects, and when vocational subjects are offered music should not be overlooked in a city which has the musical reputation of Cincinnati; and that provisions for accrediting courses in music would be of little or no expense to the Board. Two suggestions are offered: One, to accredit courses at such institutions as the College of Music, the Conservatory of Music, etc., as is done with the Art course at the Art School; the other, to provide a course in "theory" on the class system in the afternoons at our High Schools, and examine individual students in their "practice," as examinations are conducted in laboratory work in the other branches. There has been hardly a week in



the last two years when my attention has not been called to this matter. I believe it would be well for the Committee on Course of Study to consider it and pass upon its feasibility and desirability.

#### SCHOOL LUNCHES.

The two new schools operate their lunches on the "serve at cost" system. Woodward employs its own head cook at \$2 a day, and four helpers at \$4 to \$5 a week. Two of the staff of teachers supervise all details without charge. Many of the teachers lend assistance. A dozen students assist in serving and selling lunch tickets. Things are served on a three-cent basis; sandwiches, three cents, etc. A complete ten-cent lunch is served, which is very popular. Only the very best food stuffs are served. The average amount spent per pupil is ten to twelve cents a day. The average number served is about 800. The average receipts about \$90 a day, and the expenditures the same. If the receipts exceed expenditures, the size of the portions is increased, though a small balance is reserved to replace dishes and utensils. A monthly statement is made to the Superintendent. I have made extended inquiry among the students and teachers, and find the lunch is uniformly satisfactory. The order in the lunch-room is excellent.

The lunch at Hughes is conducted in the same manner, though on a five-cent basis. The lunch-rooms at Hughes do not lend themselves to so convenient service as at Woodward. The boys' room is too small. This is the most serious defect in the Hughes building. The students are served in two shifts, and still the accommodations are inadequate and beget disorder. The Board is requested to give this matter consideration.

#### ANNEXED HIGH SCHOOLS.

In the territory to be annexed to the city in 1911 there are five High Schools of varying size and conditions.

HIGH SCHOOLS	NUMBER PUPILS BY GRADES				Total	Non-residents	No. Teachers	Tuition
	First	Second	Third	Fourth				
Carthage .....	14	11	8	11	43	8	2½	\$30 00
College Hill.....	13	9	8	8	38	11	3	40 00
Madisonville ...	84	41	35	26	186	54	7½	40 00
Mt. Washington	10	4	5	.....	19	7	2	30 00
Sayler Park.....	14	14	11	14	53	27	3½	40 00

The desire of the people in these districts, as far as I have been able to learn, is as follows: Carthage to continue the two lower High School grades under one teacher, with the assistance of the principal; Sayler Park, the same; Madisonville desires to maintain its High School just as it is in its present High School building. The extreme distance of these points from our city High Schools, the double street car fare necessary in several instances, and the economy of the management that is suggested, make the above proposals seem worthy of trial. It is suggested that non-resident pupils be admitted to these schools at their present rate of \$40 each, if this can legally be done, as this will probably cover the average cost of tuition in these districts. Carthage and Sayler Park can be considered branches of Woodward, and pupils of all these places given the choice of attending the city High Schools if they desire. This will soon show whether the branch schools are necessary.

Madisonville, with its well equipped High School building of ten rooms, its large attendance and complete staff of teachers, all of whom are qualified under our rules, is accredited by the North Central Association of Colleges and High Schools as a school of the first grade, just as are our own High Schools. It should probably remain intact as an independent city High School, and the present superintendent of the village school be made the principal of the High School and of the Elementary school upon such a division of salary as the boards consider fair and reasonable.

Mt. Washington High School is too small and the physical plant too inadequate to continue it. The people of that community, as a rule, recognize this, and do not expect it to be maintained in the village.

College Hill is so convenient to Hughes that there seems no sufficient reason to continue its High School.

[The above report on High Schools is for the joint consideration of the Union Board of High Schools and the Board of Education. The report on Evening High Schools is given elsewhere under "Evening Schools."]

## **ELEMENTARY SCHOOLS.**

### **TEACHERS.**

#### **METHOD OF APPOINTMENT.**

Preferred list consists of those who meet the following conditions:

1. They must be college graduates who have had professional work in education or at least two years of successful experience in teaching. The professional work in education must be equal

to at least 24 college credits for the first year hereafter, and 30 thereafter, such as are approved by the Board of Education, a credit being the equivalent of one hour's class-room work per week for a semester.

2. They must have teachers' certificates which show an average of not less than 80.

3. They must have done sufficient "Practice Teaching" to receive a satisfactory mark for practical ability as teachers.

The marks of each candidate in the above three items will be averaged to determine rank in the list.

Minimum salary, \$600; annual increase, \$50; maximum salary, \$1,000.

The second list consists of those who are not college graduates with the requisite professional work in education specified above, or, in lieu of the latter, two years of successful experience in teaching. High School graduation and at least two years of experience are necessary.

Minimum salary, \$450; annual increase, \$50; maximum salary, \$1,000.

Candidates on each list will be ranked in the order of their averages, and will receive permanent appointment invariably in the order of rank. The second list will not be drawn upon so long as there are candidates in the first list.

#### APPOINTMENTS IN 1910.

In the year 1910 there were 93 teachers appointed; 80 to Elementary and 13 to High Schools. Of the Elementary teachers appointed, 41 are English grade teachers, 1 German grade teacher, 9 Manual Training, 8 Domestic Science, 3 Drawing, 2 Physical Training, 5 kindergarten directors, 11 kindergarten assistants. Of the grade teachers 41 are college graduates with professional training or two years' experience, and one a reappointment of a former teacher. All special teachers of Drawing, Domestic Science and Physical Training are graduates of special training schools in those subjects.

In the High Schools, 9 appointments were to the academic department (all college graduates promoted from the grades), 2 in the Drawing Department, 6 in the Physical Training Department, including four bath-room attendants, 9 in Manual Training, 9 in Domestic Science, 3 in the Commercial Department. Of the 37 sent to High School, 24 were promotions and 13 new appointments in special subjects.

High School positions are filled by promotions from the grades whenever there are applicants with satisfactory qualifications. Promotions and appointments are always made on merit, and if there is no properly qualified candidate in our staff, we do not



hesitate to look for one elsewhere. This is occasionally necessary in special departments such as Manual Training and commercial subjects.

### PENSIONS.

The last General Assembly of Ohio amended the Teachers' Pension law so that now teachers who retire receive an annual pension at the rate of \$12.50 for each year of service. The maximum is \$450, which is received by those who have taught thirty-six years or more. Teachers may be retired for disability after twenty years of service, and may retire voluntarily after thirty years. Teachers who accept the provisions must contribute twenty dollars a year to the fund. The Board must contribute one per cent of its gross receipts, together with all deductions from teachers' salaries for absence and other causes.

An effort will be made in the coming year to secure a state-wide Pension law, compulsory in its provisions. The present law is optional, and affects only cities. Not more than a half-dozen cities of Ohio take advantage of the present law.

The pension system of Cincinnati has been in operation since 1892. In all that time there has been no public criticism of its provisions. The salaries are not sufficient for teachers to keep up with the times as they should and lay aside enough to support them comfortably in old age. To keep them after their powers wane is a wrong to the children, and to discharge them is a cruelty to them. The pension is a humane provision, therefore, that enables a Board of Education to maintain an efficient system of schools without working hardship upon the teachers. Our present system is satisfactory to all concerned. The following report is for the year ending September 1, 1910:

Balance September 1, 1909.....	1,781 71
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#### RECEIPTS.

Deductions from salaries of teachers.....	18,310 00	
Local taxes.....	33,250 00	
All other receipts.....	25,263 50	
		78,605 21

#### DISBURSEMENTS.

Pensions paid.....	29,900 00	
Purchase of bonds.....	31,916 79	
All other disbursements .....	1,416 45	
		63,233 24
Balance August 31, 1909.....		15,371 97
Permanent investments.....		104,500 00

Total balance.....	\$119,871 97
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Number of beneficiaries, 110.

Number of teachers paying into fund, 915.

EXAMINATIONS OF TEACHERS.

Under the present law there is a city board of three examiners. Three classes of certificates are issued: Elementary, Special and High School. Elementary certificates are issued to graduates of our College for Teachers upon examination only in theory and practice. All other applicants for Elementary certificates are examined in twelve subjects. Applicants for High School certificates are examined in ten subjects. Applicants for Special certificates, German, drawing, etc., are examined only in theory and practice and in their specialty.

These provisions are regulated by State Law. The length of term for which certificates are valid is determined by the following rule of the local Board: One-year certificate, an average of 7.5, no branch below 7.0; no experience. Two-year certificate, an average of 8.0, no branch below 7.0; one year's experience. Three-year certificate, an average of 8.5, no branch below 7.5; one year's experience. Five-year certificate, an average of 9.0, no branch below 8.0; one year's experience. Eight-year certificate, an average of 9.5, no branch below 8.5; five years' experience.

The following is the report of the Board of Eaminers for the year ending September, 1910. Three examinations were held, one in December, 1909, one in June, 1910, and September, 1910. Total applications: Men, 113; women, 720; total, 833.

Number of Certificates Granted	Elementary		High School		Special	
	Men	Women	Men	Women	Men	Women
For 8 years.....	1	2	2	.....	6	3
For 5 years.....	9	102	10	13	7	26
For 3 years.....	2	44	.....	11	3	19
For 2 years.....	8	152	12	33	11	73
For 1 year .....	11	46	4	3	17	146
Failed .....	3	28	2	5	5	4
Total.....	34	374	30	65	49	281

Amount paid City Treasurer, \$416.50.

SECURING HOME CO-OPERATION.

The systematic visiting of homes by our kindergartens, described elsewhere in this report, has been of such value in developing a spirit of unity and intelligent co-operation between home and school, that an investigation has been conducted this year by the Schoolmasters' Club to find to what extent visiting is done in

grades above the kindergarten, and to determine whether the results are worth while.

1. Number of teachers exclusive of kindergartens who report that they make a practice of visiting the homes of their children, 120. The number reporting from each school by districts: First, 6; Fifth, 3; Sixth, 10; Eleventh, 2; Twelfth, 2; Fourteenth 3; Fifteenth, 4; Sixteenth 3; Twentieth, 3; Twenty-second, 2; Twenty-third, 3; Twenty-fifth, 2; Twenty-seventh, 7; Twenty-eighth, 2; Avondale, 3; Chase, 1; Central Fairmount, 2; Clifton, 2; Columbian, 1; Evanston, 1; Fulton, 2; Guilford, 2; Highlands, 3; Harrison, 5; Hyde Park, 1; Horace Mann, 1; Hoffman, 1; Lincoln, 3; Linwood, 4; McKinley, 1; Morgan 4; Oyler, 2; Sherman 3; Vine, 1; Webster, 5; Westwood, 13; Whittier, 1; Windsor, 2; Winton, 6; Fourth Intermediate, 1. In making the report next year we shall get the number of visits made by each teacher and school.

2. Purpose of visits: To show sympathy in sickness or death; to aid in cases of poverty and distress; to discuss physical defects or recommend clinics; to get co-operation in securing punctuality and attendance; to explain home work or some school duty wherein the child is weak and get the assistance of the home; to correct misconceptions of school discipline or studies; to acquaint the mother with the child's work and behavior at school and learn from the mother his work and behavior at home, and to agree upon a plan by which some moral trait *mentioned by the mother* may be improved, such as industry, obedience, orderliness, cleanliness and the like; to create a spirit of good will and confidence between home and school through mutual acquaintance formed in social calls; "to make friends for my own sake, and to feel I am adding to the list of my personal friends;" "because I love my children and am deeply interested in them, and naturally want to know their parents."

Some suggest that the visit grow out of an invitation by the child to see some home activity connected with school or described by the child in school, such as his home garden, plants, pets, or his father's shop, or some curiosity or collection at the home. Others suggest that a reason for the call may be to invite to a school function or exhibit of work, or to discuss some phase of school or neighborhood improvement, or to secure assistance in helping some family in distress.

3. Topics of conversation in visiting. While the purposes above named indicate many of the topics discussed, some of the topics reported indicate other purposes in the visits besides those just enumerated.

Ten per cent of the teachers discussed the vocation of the child; twelve per cent, the spare time of the child; fifteen per



cent, his talents and peculiarities; five per cent, closer companionship of the parent and child; three per cent, punishments and rewards; three per cent, laws relating to child labor; five per cent, keeping the child off the street at night; five per cent, suitable gifts, toys, books, recreations; thirteen per cent, proper sleep, ventilation, lunches and kindred questions of hygiene; two per cent, the misuse of money by children, penny savings, paying children to get them to do things.

The suggestion is made that visits should be made early in the term before differences between home and school develop. The longer the visiting is postponed the harder it becomes. It is suggested also that visiting in the higher grades is difficult where it has not been the custom in the lower grades, and that it should proceed upward gradually.

4. Difficulties met in visiting homes: Lack of time; teachers not in suitable condition at close of school; difficult to get a quiet word with parents on account of curiosity of neighbors; hard to find mothers who are out at work; embarrassment of mothers on account of condition of homes; so many things parents do not understand; indifference of home; children beyond parental control; suspicion of motives—they think we come to complain; not understood by foreigners; “many imaginary difficulties, but no real ones, as parents are always pleased to see the teacher interested in the children.” The teacher who will take the initiative early in his school experience, who will make his visiting a pleasure and recreation instead of a task, and who will go in the spirit of cheerful good humor and exuberant friendliness, will find that home visiting will keep him a wholesome human being, with growing sympathy with his fellow beings, with deepening insight into life’s values, and with increasing faith in the possibilities of the profession whereunto he has been called. It will keep him from becoming puerile, pedantic and priggish.

#### TEACHERS’ ORGANIZATIONS.

The following are the leading teachers’ societies in the city: The Principals’ Association, the German Supervisors’ Association, the Teachers’ Club, the High School Teachers’ Association, the Harmonie (German teachers’ club), the Women Teachers’ Association and the Schoolmasters’ Club.

The Teachers’ Club represents the whole staff. It is a social club in time of peace and the teachers’ means of defense in time of need. It keeps a fund for purposes of litigation or exigencies. It is not a militant organization but protective rather. It simply guards the teachers’ rights under the law. I believe such a society is necessary in our cities for the safeguarding of the profession,

but its officers should be selected, as have ours, for their sanity and courage. Not for many years has this club been called into action, except to provide entertainments and excursions for teachers. Occasionally it assists in paying for educational addresses to teachers when the Board grants this in school hours. It seems to me that this function might be enlarged with advantage to the teachers.

The two storm centers of educational activity in our city are the Women Teachers' Club and the Schoolmasters' Club. They meet monthly for the discussion of current educational problems. At least one of these clubs conducts special investigations and makes illuminating reports which are discussed by the members. I can not adequately express my respect and gratitude for their work. I can not think their equal exists in any other city. I do not hear at State or national meetings anything superior to an average discussion at these clubs. There is nothing narrow or self-seeking in their deliberations. They do not leave any question until they have clarified it. They bring about unity of thought concerning every movement, and are promoters of progress."

The following are some of the topics that have been discussed at length in the past year:

1. The Ethical Bearings of the Various School Studies.
2. School Decoration, Grounds and Gardens.
3. Composition.
4. Civics.
5. Manual Training.
6. Reading, Literature, etc.
7. What Constitutes Good Instruction in the High School? How Does it Differ from Good Instruction in the Elementary School?
8. School Excursions.
9. School Festivals.
10. Home Visiting.

The Principals' Association has also had profitable monthly meetings discussing the following:

1. Work of the Park Commission.
2. Trees: Their Care and Protection Against Pests and Insects.
3. Juvenile Court of Chicago—"Why These Broken Vessels?"
4. Teaching Cincinnati—Destruction of Property by Children.
5. Work of the Health Department—Physical Care of Children.
6. Report of Indianapolis Meeting of N. E. A.
7. Anti-tuberculosis.

- 8. New High School Course of Study.
- 9. Work of Kindergarten.
- 10. The Teacher and the Community.
- 11. What the City is Doing for the Deaf.
- 12. Vacation Schools.
- 13. The Continuation School.
- 14. How Shall We Educate the Child According to Nature and at the Same Time Have Nature Behave Like a Man?
- 15. Observations Made in Eastern Schools.

OTHER PROFESSIONAL WORK.

In addition to the above, the usual University Extension and other classes have been attended by our teachers. Twenty-one different courses were offered by the University faculty and other accepted instructors.

COURSE OF STUDY.

The course of study now in use in the Elementary schools gives the minimum requirements. An extended syllabus for each grade has been prepared with the help of the teachers. The following is the time table now followed in the English department:

TIME VALUES OF SCHOOL SUBJECTS.

Minutes a Week in Each Grade for English Classes.

GRADE:	1	2	3	4	5	6	7	8
Opening Exercises.....	75	75	75	75	75	75	75	75
English:								
Phonics .....	100	75	30	...	...	...	...	...
Spelling and Dictation.....	100	150	150	150	150	150	120	90
Grammar .....	...	...	...	...	...	30	120	120
Reading .....	330	270	240	210	150	120	90	90
Language and Composition....	60	90	150	150	150	120	120	120
History, Civics and Story.....	150	120	120	90	...	...	...	...
History and Civics.....	...	...	...	...	150	150	150	150
Geography and Nature.....	60	60	120	210	210	180	150	120
Arithmetic .....	120	180	240	270	270	300	300	360
Music .....	70	75	75	75	60	60	60	60
Physical Exercise and Hygiene....	150	115	90	90	90	90	90	105
Penmanship .....	100	125	75	60	60	60	60	60
Drawing and Construction.....	125	125	90	90	60	60	60	60
Manual Training .....	...	...	...	...	...	60	90	90
Unassigned Time (Optional Subject)	55	40	45	30	75	45	10	...



The amount of time given to arithmetic, spelling and other so-called fundamental branches is considerably in excess of that given in most cities of the United States.

The only important change in the curriculum made in the present year is the introduction of a course of civics. This was introduced into the Eighth Grade as a required subject September last. About forty teachers are now instructing 1,800 pupils in this work. The teachers are preparing for the work by attendance at weekly meetings at Woodward High School to listen to lectures on civic topics and discuss methods of instruction. In the High Schools one period per week is given to an advanced course in municipal civics in connection with the work in American history in the senior year. In this city civic instruction as it is being conducted is constructive in its motive, the purpose being to give the pupils correct ideals of what conditions in the community should be. A large part of the work, therefore, consists of a study of the various ways in which the community contributes to the welfare of the citizen, including such topics as the protection of the public health, the protection of life and property, the care of dependents and delinquents, education, government.

But in addition to giving the child an intelligent understanding of the conditions and needs of his local community, this work is found to be effective as a vehicle of moral instruction. All through the course the ideas of personal responsibility, of helpfulness to others and service to the community are impressed on the young student, whether the lesson be about the relation of the family to the community, the business life of the community, or city government. Generally speaking, instruction in civics has been found to improve the attitude of the pupils toward both the school and the community; they feel a greater sense of responsibility for the welfare of the school, and a better grade of discipline results; they become interested in affairs relating to the community welfare, and a more intelligent citizenship is assured. It is reasonable to believe, also, that, through them, numerous parents are led to think more seriously on questions relating to the common weal.

Various civic organizations have investigated the character of the instruction in civics. At the last meeting of the Federated Improvement Associations of this city the Committee on Education made an extended report on the work, and the organization gave it unanimous approval. Mr. F. P. Goodwin, teacher of civics and American history at Woodward High School, has acted as conductor of the teachers' meetings, and has devoted all his spare time to promoting the movement.

## GERMAN.

The number of teachers giving instruction in German are:

Male .....	41
Female .....	139
Total .....	<u>180</u>

Number of pupils in German:

In Elementary schools.....	15,022
In High Schools.....	1,289
Total .....	<u>16,311</u>

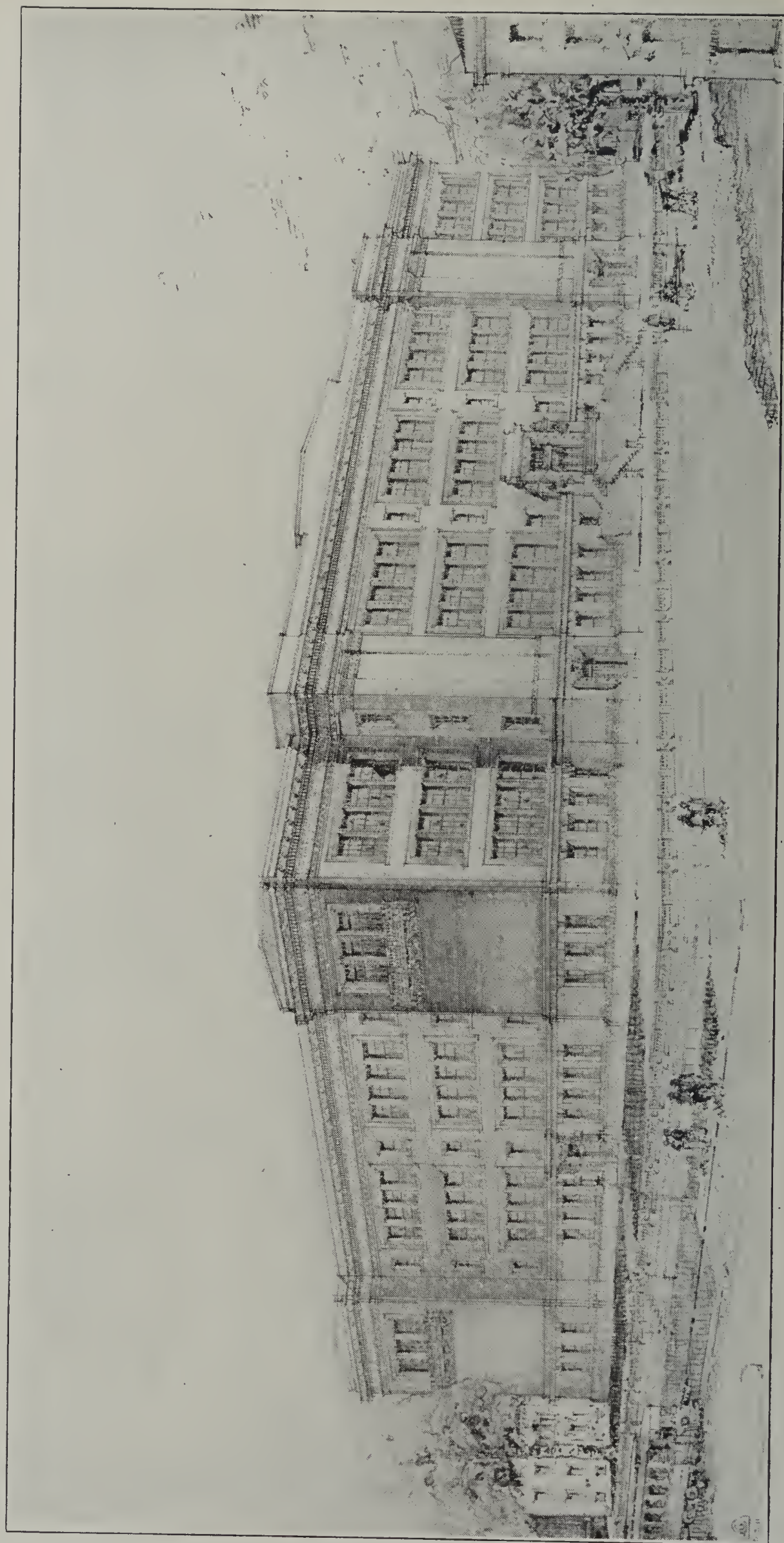
Instruction in German has been given in the public schools of the city since the year 1840. The first German teacher was Joseph A. Hemann. There was an enrollment the first year of 427 pupils. The present method of organization is so clearly outlined in the report of the supervisor, Dr. H. H. Fick, that it is quoted in full:

"In the large schools the following method is pursued: For every two classes studying German and English there are provided two teachers, one in charge of the German, the other in charge of the English. The two alternate, each having a class for the time of one afternoon and the following forenoon, and then assuming charge of the class previously taught by the other teacher. The time given to the German in such classes does not exceed nine hours per week, as the German teachers have to devote themselves also to the teaching of drawing and of music, and the like. A German supervising assistant commonly teaches the higher grades, giving not more than one hour daily to each class, besides supervising the work in general. In smaller schools a German teacher teaches all the grades. In the Intermediate grades the time allotted to German varies from forty-five minutes to one hour daily, and in the High Schools there are daily recitations of forty-five minutes each. Throughout all the grades considerable attention is paid to the learning and rendering of German songs.

"The need in education of a living language besides the vernacular is being emphasized more and more at the present day. Great as are the material advantages of a command of several languages, there are higher and nobler reasons than mere utilitarianism. The study of a foreign modern language yields the means of an indirect as well as a direct mental discipline. Some few persons will argue against a bi-linguistic education, asserting that the brain of the student is thereby overtaxed, that time and energy may be better employed, and that superficiality must result. In refutation of this, the following statement of a principal of many years' experience may not be amiss: 'In an experience of more than twenty-one years in schools in which German was studied by a large number of pupils, and where I have, in many instances, taught classes taking exclusively English, and others taking both English and German, I have found that, on the whole, the classes taking both languages did the best work. The study of the German, instead of retarding the progress of the pupils, seemed to aid it. In observing the success of former pupils in after-







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years, whether in higher institutions of learning or in life, I have noticed most notable success on the part of those who studied both languages when with me.' ”

The German department is fortunate in having a supervisor who sets so fine a literary example in both German and English. His lectures in either language are in continued demand, and are equally pleasing and instructive. Through his remarkable suavity and tact perfect harmony exists between the German and English departments, and many a knotty problem in school organization is solved.

I have spoken before of the fine spirit of the teachers of this department, and of the confidence and good will of the school authorities toward them. There is continual evidence of their professional and cultural advancement, and of their determination to keep step with progressive movements in education.

#### MUSIC.

This subject has held a prominent place in our curriculum since 1843, when Charles Aiken gave voluntary instruction to school children and others outside of school hours in Dr. Lowell Mason's "Movable Do System." In 1844 two teachers were appointed by the Board and "The School Singer" was adopted as a text-book. In 1848 Mr. Aiken was made supervisor, and the annual report of that year says: "Perhaps no exercise has tended more to harmonize the different elements in our schools than the study and practice of vocal music." In 1853 our school music attracted wide attention when our children sang in honor of Sontag in her visit to the National Theater. Since then our children have sung at frequent intervals on public occasions, and perhaps never with more marked excellence than in recent years. The leader of the last May Festival, Mr. Frank Van der Stucken, writes to the supervisor, W. H. Aiken, as follows:

"Before I leave these shores, let me thank you again for your admirable help during the past festival. You have established a standard of singing in your public schools that can not be approached by any body of children throughout the world. This is no sentimental praise, but a plain statement of facts."

While these musical events are a great incentive and inspiration to those students who participate, the work interferes with other school duties to such a degree that we should either discontinue them for a time or have the work done after school hours and on Saturdays.

The course in art in the High Schools has given rise to numerous requests to establish a special music course.



The supervisor of music has under consideration a Technical Music Course for the High Schools, with music as a major study, but with due attention to mathematics and language work. It is the intent that all of these studies shall be under the immediate direction of our own High School teachers. It is not the intent to supplant the "lesson giving" of the various schools and colleges, but it is the intent to send our children to these institutions better prepared to receive their instructions. The course which he contemplates and submits for consideration is as follows:

FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
English ..... 4	English ..... 4	English ..... 4	English ..... 5
German or French.. 5	German or French.. 5	German or French.. 5	German or French.. 5
Algebra ..... 4	Geometry ..... 5	Physics ..... 4	American History,
Physical Training.. 1	Physical Training.. 1	Physical Training.. 1	Civics ..... 4
Elements of Music. 1	History, Ancient... 4	History, Med. and	Physical Training.. 1
Oral and Written	Intervals, Primary	Mod. .... 4	History of Music Art 1
Dictation ..... 1	Chords ..... 1	Harmony ..... 2	Harmony ..... 2
Chorus ..... 1	Chorus ..... 1	Chorus ..... 1	Chorus ..... 1
Instr. Art ..... 5	Instr. Art ..... 5	Instr. Art ..... 5	Instr. Art ..... 5

Music Analysis or Appreciation, 1 through the four years.

This course contemplates the crediting of music studied outside of school. The study of orchestral works will be conducted probably outside of school hours to allow pupils who may be in the Academic department the benefit of such drills.

DRAWING.

Our city was one of the first in the West to introduce drawing as a part of the curriculum. In 1862 an outlined course of drawing was introduced by the superintendent, Lyman Harding. Two years later two were put in charge, and two lessons a week were given. In 1865 the Bartholomew system was adopted. In 1867 a supervisor was appointed, Arthur Forbriger, a local artist and lithographer. He devised a new form of drawing-book in the shape of a tablet, which was adopted in 1875. Upon his death in 1878 he was followed by H. H. Fick, who revised the system by adding exercises in design. In 1884 the Eclectic system was adopted and Miss Christine Sullivan succeeded to the position of supervisor upon the resignation of Mr. Fick. In 1899, upon the death of Miss Sullivan, the assistant supervisor, William H. Vogel, was placed in charge.

In the last decade color work was introduced in the grades, and work from the flat was discontinued. The dot, line and figure work was superseded by drawing and painting from plant and still-life forms and work in construction and applied design.



Books were abandoned in 1904 and loose sheets of paper substituted. The special teachers gave attention to the primary grades as well as to the intermediate, and the regular teachers of the higher grades were called upon to share in the responsibilities of the art work. The expansion of the work of special teachers to cover all grades required an increase in the number until there are now ten assistants in addition to a resident teacher in the two larger Intermediate Schools. In 1904 eligibility to the department was put on a higher plane, and graduation from High School and at least two years' training at a Normal Art School was required. This led to the need of a school for the special training of art teachers, which was met in 1908 by establishing a Normal Art Course through the co-operation of the University of Cincinnati, the Art Academy and the Board of Education through its art department. The entrance requirements are a High School diploma and two years of training in the Art Academy. The course consists of two years' work divided among the University, the Art Academy and the public schools. Ample practice in the public schools is afforded. At graduation a diploma from the University and a certificate from the Art Academy are given. The work has been satisfactory and positions for nearly all graduates have been secured. If those unemployed were willing to accept positions away from home all could readily be placed. In addition to the Normal Art Course, the students in the College for Teachers are given a course in normal art by the supervisor. The work consists of illustrative drawing, nature representation, still-life design and its application, and construction in paper and cardboard. Many of our younger teachers take this course, and are thereby gaining a larger grasp of the subject.

During the past year instruction in water colors was offered teachers of the Third and Fourth Grades to develop greater efficiency in their teaching. In the upper grades, many applications of design are worked out in connection with the Domestic Art department. The supervisor gave the teachers of the latter department a course on problems in household decoration. In the High Schools the work in art and design is given in close relation to the course pursued by the student. Applied art is given in the Girls' Industrial Course, in the Commercial Course and in the Boys' Industrial Course, so as to embrace the problems related to the work of the individual in his technical subjects, and in the vocation he is preparing for. In the "Art Course" the student gives his afternoons to work in the Art Academy and his mornings to studies in academic subjects in the High Schools, the High School course consisting of such studies as seem best related to the major study in art. Only those take this course who show marked proficiency in art.

The Art Museum has given each school a set of photographic reproductions of pictures in the museum, to enable classes to study subjects before visiting the galleries. The faculty of the Art Academy also gave talks to the teachers on painting and sculpture which were appreciated.

A course of twenty-four illustrated lectures on European Art and Story connected with the Sixth Grade course of study is now being given to all the Sixth Grade teachers jointly by Miss Kellogg, of the Art Museum, and Miss Best, teacher of Sixth Grade history in the First Intermediate School. The Board of Education has placed a hundred prints of classic art subjects in each Sixth Grade class-room to parallel the course.

#### PENMANSHIP.

The teaching of writing has been subject to many vicissitudes in this, as in all other American cities.

In 1842 James W. Bowers was appointed teacher of penmanship, and reports as follows :

"I have found no difficulty, but great advantage, in the general introduction of steel pens among the writing classes, by which much time otherwise devoted to mending and making pens, is more profitably occupied in teaching the use of them. The writing-books prepared, under your instructions, for the pupils of the common schools, with their superior paper, substantial covers, multiplied horizontal and diagonal lines, blotters, pen pockets, etc., being adapted to copies of all sizes, have been found to answer every purpose for which they were devised, and constitute, in fact, a valuable auxiliary to my department."

In 1847 Root's copybooks came into use, and in 1850 penmanship had "attained such a degree of excellence" that the department was abolished. A "marked decline in the writing of the pupils set in at once and continued until it became evident that something must be done." In 1854 Miss Lucina Barrett was engaged as writing supervisor and filled the position very acceptably until 1860, when the office was again abolished.

For several years penmanship was allowed to drift, until the appointment of A. E. Burnett as supervisor in 1870.

In 1867 the supervisorship was abolished for the third time, but two special teachers were continued.

In 1892, Howard Champlin was made head of the department. He continued in charge of the work until July, 1899, at which time the present supervisor, Andrew H. Steadman, was appointed.

Vertical writing was tried in our schools from 1899 to 1901. Our city was one of the first to abandon it.

In 1906 copybooks were abolished and Steadman's Graded Lessons in Writing were adopted. These lessons are based upon



the knowledge that if we do a thing in the same way a number of times, we always will do it in that way, because we will have established a habit.

Cincinnati was the pioneer in adapting business school methods of teaching writing to public school work, but it was closely followed by many cities throughout the United States: New York, Philadelphia, Camden, Toledo and a large number of smaller cities and towns.

At the present time the department consists of a supervisor and five assistants. The city is districted, and the various schools are visited bi-weekly, at which time the classes are given a good model drill by a special teacher. These drills are followed up by similar drills conducted by the class teacher.

Since a large number of additional schools have recently come into our city an additional teacher is sadly needed. Taking into consideration the location of these schools and the difficult access to them, the supervisor recommends that a man be appointed.

#### PHYSICAL TRAINING.

Cincinnati was the first city in the United States to make physical training part of its educational system. In 1857 the playgrounds of four down-town schools were equipped with parallel bars, ladders, circle swings, etc. In 1860 the Board employed Mr. Louis Graeser as Superintendent of Gymnasiums. In 1873 this position was abolished, although the rules of the Board required a period of exercise each day. In 1892 a State law was enacted which required that physical training be taught in all schools in cities of the first and second grades.

In accordance with this law a new department was created, consisting of a supervisor and four assistants. The present supervisor, Dr. Carl Ziegler, was then appointed. During the following twelve years practically all the work was done in the class-room.

Physical Training is compulsory in our schools, both Elementary and High. Pupils are excused only upon request of a physician. The number of such excuses is perhaps one per cent of all the pupils. The work is taught in the class-room, out of doors in pleasant weather, and in the gymnasium. Of the fifty-seven schools, twenty-four, or forty-two per cent, have gymnasiums; three schools having two. There are employed in the Elementary schools one supervisor and ten assistants. The latter visit those schools that have no gymnasiums every two weeks, and those that have gymnasiums weekly. In the former schools fifteen minutes a day are devoted to Physical Training, and in the latter two, and in some instances three, half hours per week are given. The lesson



given by the special teacher is repeated by the class teacher between visits of the special instructor. Since grade teachers are required to supplement the work of the special teachers, *i. e.*, teach gymnastics, this subject should be included among the subjects for examination for a teacher's certificate in the case of those now entering the profession.

About one-fourth of the schoolyards have some equipment, and before the season opens next spring fully one-half of them will be fitted up with such playground apparatus as is consistent with the available space.

The teachers are becoming interested in the playground movement and are supervising and organizing the activities of the pupils.

Athletics in the lower schools are becoming more firmly established each year under the management of the Public Schools' Athletic League. The four preliminary field days held last year very much simplified the problem of the final or championship meet. The baseball season was also very satisfactory, due largely to the fact that a manager was employed to take care of all matters pertaining to baseball. One new feature was introduced this fall—soccer football. It combines vigorous outdoor exercise with considerable exercise of judgment, alertness and (subordination of the individual.) The dangers are almost nill, since there is no occasion for personal contact. Three schools had teams; namely, Fourth Intermediate, Westwood and Kirby Road, each team playing two games with every other team, and finishing in the order named. A handsome trophy was offered by Mr. A. W. H. Jamieson, and was presented by him to the Fourth Intermediate School.

In the athletic badge contest, 489 boys and 207 girls were awarded badges. With the opening of the new High Schools we have in use four of the best equipped school gymnasiums in the country. Those at Hughes are each 122x56 feet, the boys' gymnasium having a running track of 17 laps to the mile, while the girls' gymnasium has a visitors' gallery at one end that will seat about 100 persons. The gymnasiums at Woodward are not so large, that for boys being 87x52 feet and having a running track with 26 laps to the mile, while that for girls is 75x50 feet. However, both of them are entirely adequate for school purposes. In both schools ample locker and bathing facilities have been provided, there being shower baths and plunges connected with each of the four gymnasiums. Women teachers are provided for girls. This increases the number of our instructors in the High Schools to five, three men and two women. The position of assistant instructor has been created, and four such, two men and two women, have been appointed. No regulation costume is required, but nearly all girls have such costume and wear it during the

lessons. Gymnasium shoes are required of every pupil entering the gymnasium.

The types of work taught are recreative, corrective, hygienic, educational and aesthetic, by means of calisthenics, dumb-bells, bars, wands, indian clubs, marching, swimming, dancing, running, and the use of all the various apparatus. Two forty-five minute periods a week are required. The periods are divided about as follows: Floor work—running, marching, dancing, calisthenics, with and without hand apparatus, 20 minutes. Apparatus, 15 minutes. Games, five, 10 minutes.

A system of physical examinations is now being worked out which will be comprehensive without being burdensome. Excellent anthropometric apparatus is now provided.

In athletics the usual activities have prevailed, namely, field day for each school, interscholastic field day, various outdoor meets, football, basketball, baseball, centerball, etc. The great need is for an athletic field.

The night work in gymnasia is discussed under “Evening Schools” and the playground work on page 66.

### DOMESTIC SCIENCE.

Sewing and cooking became a part of the course in the Seventh and Eighth Grades in September, 1905. Five centers were equipped in 1905. The following table shows the growth of the department:

STATISTICS DOMESTIC SCIENCE DEPARTMENT.

YEAR	Elementary Grades	High School Grades	Elementary Pupils	High School Pupils	Number of Teachers	Number of Centers
1905-6.....	7-8	.....	2,100	.....	7	9
1906-7.....	7-8	1	2,201	46	9	13
1907-8.....	6-7-8	1	3,390	156	15	15
1908-9.....	6-7-8	1-2	4,313	276	18	18
1909-10.....	6-7-8	1-2	4,360	385	19	23

At the present time the work is extended through three High School grades. There are 24 teachers, 26 equipped cooking centers, and sewing is given in 11 other centers. Sewing is given in the Sixth and Seventh Grades, cooking in the Eighth, one and a half hours a week. In the High Schools domestic art (sewing,

millinery and applied art) is given in the first two years, and Domestic Science in the last two years.

The latter is placed in the last two years in order to have the advantage of foundation knowledge gained in the study of the sciences. Emphasis is placed on the preparation of food, preserving, and the serving of meals, based upon a knowledge of chemistry of food; study of food values, dietetics and marketing; care of the home from the standpoint of health, economy and good taste; sweeping, dusting, making of beds, care of plumbing, laundry work; care of the sick; planning the home, selection of furnishings and decoration. These subjects are taught by practical work in the dining-room, bed-room and laundry in the school-flat, and have their foundation in the study of bacteriology, sanitation, dietetics and training in art. Every effort is made to teach the students the art of right living in an intelligent, practical manner. At the same time the student is given the regular High School course in algebra, English, history and languages, and this course receives the usual credits in the University.

A new feature this year is the Industrial course. This course offers both sewing and cooking the first and the second year, with the idea that the girl may be helped to find her life-work and fit herself for it, or that she may have a good knowledge of home-making and the womanly arts at her command. The third and fourth years will be devoted to strong specialization along the lines of sewing, dressmaking, millinery, boxmaking or novelty work. We have two good classes in this course in each High School.

#### MANUAL TRAINING.

This department was opened in October, 1905, with five centers and four teachers in addition to the supervisor. In 1906 the work was introduced in the high schools. The department has met with the approval of Labor Council, business organizations, parents and teachers. Central Labor Council has endorsed Manual Training, Evening Industrial Work and Continuation Schools.

The shop work begins in the Sixth Grade, one hour a week, continues through the Seventh and Eighth Grades one and a half hours a week, and is optional in the High Schools, seven and a half hours a week. In the Industrial High School courses, twenty periods a week are given to shop work and drawing. In all grades, as far as practicable, useful articles are attempted: *e. g.*, the "wood turning" classes have supplied all of the grade schools with vise handles, mallets, chisels and file handles; also with picture frames for school-rooms. The work done in the industrial classes in the Evening Schools and in the Continuation



School is discussed elsewhere in this report. The supervisor recommends that in the employment of Manual Training teachers next year, they be engaged with the understanding that if we need their services on Saturday mornings, we may call them for shop excursions, etc., without extra compensation. These excursions are one of the valuable features of our work to which not enough attention has been paid. The following is a statistical summary of Manual Training for the year 1909-10: Number of students: Elementary Schools, 4,787; High Schools, 384; number of centers, 32; number of teachers, 20; salaries, \$22,924; expense per pupil, \$4.15; expense for material per pupil, 61 cents; new equipment, 2 shops and 5 rooms for Continuation School; average cost of equipment per center, \$500; salaries for teachers, \$800 to \$1,500.

#### KINDERGARTENS.

In this city the kindergartens in the public schools are an outgrowth of the Cincinnati Kindergarten Association. This association in 1880 established a training school for teachers and introduced and supported kindergartens. It still conducts many private kindergartens and the training school with its own funds and staff of teachers. The training school is closely affiliated with the University, which provides certain courses, and with the public schools, which provide practice work. Its standards are high and progressive. It admits only High School graduates as students. Many of its graduates are graduates also of the University. Students of the University may elect the kindergarten training course in the last two years. Such graduates are placed on a preferred list for appointment in the public schools. Students of the training school serve an apprenticeship of one-half year in our public schools, for which service the Board of Education pays the association \$10 a month per cadet. At the end of their course the students are given an examination by the Board of City Examiners in kindergarten theory, general educational theory and psychology, music and drawing. The average of this examination and the practice mark given by the supervisor upon their work as cadets determines their standing on the list for appointment as teachers.

There are two classes of positions, directors and assistants. Directors receive salaries from \$600 to \$1,000 if college graduates, and from \$500 to \$750 if not. Assistants receive from \$300 to \$500. There are now, at the close of 1910, 41 directors, 21 assistants, and 16 cadets.

The growth in the kindergartens in the public schools has been as follows: 2 kindergartens in 1905, 11 in 1906, 22 in 1907, 31 in 1908, 37 in 1909, 40 in 1910. Kindergartens are not established in schools unless there is a petition from fifty homes, each pledg-

ing the attendance of a child between four and a half and six years of age.

Our kindergartens are organized on the half-day plan. Children attend in forenoons only. The teachers give two afternoons a week to home visiting and mother's meetings, one afternoon to the supervisor's conference, and two afternoons to assisting in the First Grade.

The assistance given in the First Grade extends the kindergarten instruction in games, rhythm, music and construction to primary children, who are in the same stage of mental development as kindergarten children, and who need much of the same kind of work. It gives needed help to primary teachers, whose classes are twice as large and all day. More than all else, it prevents a barrier from forming between the kindergarten and primary school. The close co-operation promotes sympathy and appreciation, as each gets an insight into the other's motives and difficulties. The harmonious blending of the work and the intimate contact of the teachers have rapidly disseminated the principles of good kindergarten instruction throughout the schools.

The one afternoon a week given to teachers' conferences has been profitably spent. Each alternate meeting has been given to reviewing psychology and the principles of teaching with reference to the selection and use of materials. Considerable attention has been given to the choice of topics and the planning of conversation. Every other week a series of lectures, given under the direction of the Kindergarten Association, has been extended to our teachers. Miss McVea, of the University, gave five lectures on Stories and Poetry for Children; Miss Logan, of the State Normal School, gave five lectures on Primary Methods; Miss Hofer, two on Rhythm and Games; Miss Poulson, on Handicapped Children and Literature for Children; Principal Brooks, Miss Laws, Supervisors Aiken and Vogel, Miss Stone and Miss Fry of the Training School, one each on Art, Music, and other related subjects. These conferences serve to keep the work of the department together, to place the fitting emphasis upon the different phases, to introduce new ideas, and to give fresh inspiration each week.

*Home Visiting.*—Much more than the school time set apart for home visiting is used for this purpose. The teachers made 9,613 visits, and gave 3,625 hours for this purpose during the year. The teachers are gaining with their experience. They look up the absent and tardy, comfort the sick and those in distress, give the kindly word of sympathy and encouragement, procure aid in time of need, help to find home occupations for children, and secure intelligent co-operation between home and school in every way possible. The custom of home visiting is spreading



through the schools, as noted elsewhere in this report. The Schoolmasters' Club, after investigating the visiting done by the kindergartens, reported:

"Every week this army of visitors goes straight from the school-rooms to 242 of the homes of the children. You can not talk with one of these devoted young women without seeing that teaching is but a small part of her work. They are forces of love, intelligent sympathy and helpfulness to better things in homes that need such things most. The city owes a debt to these workers that is but meagerly paid in proportion to their worth. The kindergartner does not regard this part of her work as in the nature of charity or as a thing extraneous to that of the school-room, but as essential to any intelligent and effective work in the school-room. Home visiting leads naturally to mothers' meetings for conferences, discussions, introduction and entertainment. While only one-tenth of the kindergartner's school time is given to visiting, she actually devotes much of her outside time to this valuable work."

*Mothers' Meetings.*—Each kindergarten has an organized Mothers' Club which meets regularly. Three hundred and forty-five club meetings were held during the year. The average attendance of members per month was 1,075, and the total number of visitors present was 2,497. In many of the older centers the desire for active work took form in "entertainments" of various kinds. These were productive of some good in training in co-operative work, and the money has been generously used for school purposes. The instructive features of these meetings, however, have been kept prominent. The Board of Education gave \$100 for two courses of lectures, ten each by Dr. Crotty and Dr. Bernheim on the physical care of children. Thirteen prominent dentists gave addresses on the care of the teeth. These were arranged by Dr. Rauh, and were given at fifteen centers. Six of our most experienced kindergarten directors went from one to three times a month to different clubs, and their addresses met with great favor. Fifty other speakers made addresses at these meetings. The annual meeting of all clubs was held at Christ Church Parish House, and was well attended. From the above it will be seen what an important agency these meetings are for preparing for the responsibilities of motherhood.

*The Kindergarten Farm.*—The privilege of visiting a farm in complete running order was secured by the Mothers' Club two years ago. This is now rented by the Board, and has been equipped for recreation purposes. It is used regularly when the weather is favorable, two kindergartens going at a time to observe the various occupations and animals on the farm, and to enjoy the garden and playgrounds. Gardens are also provided for thirty-two schools. Sixteen have been planted in or near the school yards. For the others, space has been granted in the parks. Thirty sets of garden tools, two thousand bulbs and many kinds



of seeds were provided by the Board. Besides the above, excursions are a part of the regular program, and visits are made to parks, markets and shops of many kinds to give the children experience with nature and life, and to give them intelligent interest in songs, games, stories and handwork.

The following is a statistical summary for the year 1909-10: Number enrolled, 2,365; average daily attendance, 1,350; number of visitors to kindergartens, 3,711; number of mothers' meetings, 376; average number monthly attendance at mothers' meetings, 1,075; number of visitors at mothers' meetings, 2,497; number of visits of teachers to homes, 9,613; number of hours spent by teachers in visiting, 3,625; number of kindergartens, 39; kindergarten directors, 39; assistants, 14; cadets, 17; total salaries for the year (tuition), \$30,105; annual cost of tuition per pupil enrolled, \$12.98; per average daily attendance, \$21.92; cost of current supplies for the year 1910, \$1,561.

#### TEACHING APPARATUS.

Free text-books have been introduced gradually, adding one grade a year. In 1910 the highest grade in the High School was supplied for the first time, making now the complete equipment of all grades. The following table shows the cost for the last five years:

	1906	1907	1908	1909	1910
Elementary Schools.....	\$9,220	\$10,093	\$14,076	\$9,498	\$9,760
High Schools.....	.....	6,500	4,667	5,871	8,219
Cost of repairing and covering	2,428	2,811	3,235	4,343	4,470

The expense of text-books, including repairing, per pupil, has been as follows:

	1906	1907	1908	1909	1910
In Elementary grades, per capita enrolled.....	\$0 30	\$0 32	\$0 43	\$0 34	\$0 36
In the High School, per capita enrolled.....	.....	6 10	2 47	2 31	2 60

It is to be noted that the initial expenditure in supplying books grade by grade in the High School makes the cost per capita seem large. The cost for High School books in 1910 was little more than in 1907, though four grades were supplied in 1910, and only one grade in 1907.

The expenditures for all supplies in the way of teaching apparatus for the year 1910 are as follows:

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Text-books, including repairs.....	\$22,449
Supplementary reading and reference books.....	3,217
Small supplies, as chalk, pens, etc.....	4,040
Drawing—Water colors, paper, etc.....	1,370
Music—Charts, pianos .....	821
German—Supplementary reading and apparatus.....	281
Stereopticons and slides.....	713
Maps, globes, numeral frames, etc.....	185
Cooking and sewing supplies.....	1,713
Manual Training supplies.....	2,585
Gymnastic apparatus .....	3,169
Kindergarten current supplies.....	1,561
High School laboratories.....	2,989

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Total for current teaching apparatus..... \$45,093

Average cost per pupil enrolled, \$1.

The above does not include the permanent equipment of the new High Schools, nor the following: New centers equipped for Manual Training and Domestic Science, \$2,340; new kindergartens, \$938; new gymnasias, \$3,777; Blind School, conveyance, \$1,095; Vacation Schools, \$840; Boys' Special (Detention Department), \$1,950.

#### SCHOOLS AND CLASSES FOR SPECIAL CHILDREN.

The Board of Education provides schools for special children as follows: Deaf, established in 1882; Blind, established in 1906; Foreign, 1907; Delinquent, 1907; Defective mentally, 1907; Retarded, 1908.

##### DEAF.

The school for the deaf has been moved to the Third Intermediate building on Woodward street. The "oral" method of instruction is used, and the entire elementary curriculum is taught. In higher grades the children take part of their work in classes with normal children. This school is free to all deaf children in the county. From the general educational fund that comes to this county, the law makes an allowance of \$150 per year for each pupil attending. The amount provided by the county in 1909-10 was \$4,483.38. The total cost of running the school was \$5,937; number of teachers, 6; number of pupils enrolled, 38; average number belonging, 32; average cost per pupil enrolled, \$156; per pupil belonging, \$185.00.

##### BLIND.

This school has been moved to the Third Intermediate. Children are conveyed free in a carriage owned by the Board of Education. It is believed that blind children should have part

of their work with normal children, and the present location is not conveniently located to reach a school with lower grades. Total expense of school in 1909-10, \$2,300; number of teachers, 2; number of pupils enrolled, 16; average number belonging, 13; cost per pupil enrolled, \$144; cost per pupil belonging, \$177.

Transportation to the Deaf, Blind and some of the Defective Schools is provided for by conveyances which cost the Board, in the year 1909-10, \$1,095. This is not included above.

#### FOREIGN CHILDREN.

The adult foreigners who come to this city are cared for in the Night Schools. The newly-arrived children who are nine years of age or over are collected in foreign classes in the day school at the Sixth District building. In the early part of the year but few foreign children were found, the statistics in June showing only 33 in the foreign class. These made progress as follows: Assigned to High School, 1; to the Fourth Grade, 9; to Third Grade, 10; to Second Grade, 3; to First Grade, 5; removed, 5.

The average length of attendance to accomplish this was eighty days. The average age was eleven years. The entire time in the foreign class is given to the acquisition of English, and when the child is able to take his place with American children in the grade he is otherwise prepared for, he is transferred to the regular school. Since September there has been such an increase in the foreign class that it has been necessary to appoint an additional teacher temporarily. The number to date is 53. Most of the increase is of the Russian, Italian and Hungarian nationalities.

#### MENTALLY DEFECTIVE.

Number of teachers, 8, and 1 more appointed to begin work in January, 1911; number enrolled, 130; average attendance per teacher, 15.

Centers: Old Hughes, Eleventh District, Columbian, Sixth District and a new one at the Chase in Cumminsville. We need a new center in the East End and one in the West End at Fairmount or Brighton, but there are not accommodations available at present.

Our pioneer teacher of defective children, Miss Doll, has resigned to establish a private home for children requiring constant attention. A paragraph from her report in June, typical of such schools, is as follows:

"In the year just closed I have had twenty-two pupils under my care. Two were low grade imbeciles, one of whom, after I had led him to discriminate color, size, form and number, and to exercise true judgments,



was sent to the Columbus State Institution for the Insane. The other has remained with me, and though for a long time he seemed hopeless, not even being able to make a stroke of pencil under direction, is now reading and spelling a number of words and can write short sentences, such as 'I have a ball.' Another, an epileptic whom you assigned to me, was taken in charge by the Juvenile Court, and I was informed that he was to be consigned to the Refuge Home. This boy was obedient to me only, and was reading and writing when he was taken from me at the opening of February. Two others were moral and mental degenerates. Both of these boys have improved wonderfully in conduct; they are obedient to me, love their room-work, and are reading in the Third Reader."

Others of this class belonged to various grades of intelligence up to eight, who were promoted at the end of the year to join classes of higher grades.

Seventy-five children of this type were placed in the Old Hughes building under the care of five teachers in September, 1910. Their carfare was paid when necessary. A lunch is served at which they learn correct table habits. One teacher has charge of the games, another of construction, and so on. The group of teachers consult and work together. The advantage of classifying the children into more or less similar groups is obvious. This is one of the most interesting schools in the city, and the esprit de corps of the teachers is fine. It is necessary to place a single teacher with a small group in distant schools, but in thickly populated districts it seems better to collect the children of this type into centers and place a group of teachers in charge.

#### THE RETARDED.

The same is true of segregating children who are not noticeably defective, and yet are far behind normal children of their age. About 180 of these are sent each year to the First Intermediate, and are classified and assigned to six teachers. They are given much manual and physical training, and the fundamental branches are taught in as objective a manner as possible. Classes were formed in the Second, Third, Fourth and Fifth Grades in September, 1909, consisting of those children from surrounding schools who were four or more years behind the appropriate grade for their age. In June, 1910, there were none left in the Second or Third Grade, and only eight in the Fourth Grade, nearly all having made from one to four grades in the year.

Another school is to be opened at the Chase building in Cumminsville for retarded children, making that a center for both retarded and defective children. These two classes of children should not be confounded. Retarded children, as a class, have not fallen behind because of stupidity. Most of them are transients going from school to school, and losing out at every move. Many come from Kentucky and other places where school atten-

dance has not been enforced. Some have never had their interest awakened or been aroused to put forth real effort. Many are neglected at home and have gotten their education on the street. The number of those who are helplessly behind and grouped with little children is shown on a later page in this report. It will be noticed there that they lodge in Grades Two to Five. The only reason we do not form more special classes for them is lack of spare rooms in our buildings and of suitable teachers. They constitute the greatest problem in our schools, and we are very slow in solving it.

#### A RAPIDLY MOVING CLASS.

An interesting special class has been formed at the Eleventh District, consisting of children for whom the regular work of the grade does not seem to give enough to do. When these children were held back with the average of the class they lost interest and acquired listless habits. By segregating them they are permitted, not urged, to move at a more rapid pace, putting forth about the same effort that the average have to do to keep up with the ordinary grade work. As the class was formed last September, it is too early to appraise results, but it opens the question whether the unusually capable should not have some consideration as well as the unusually backward.

#### THE SPECIAL SCHOOL FOR BOYS.

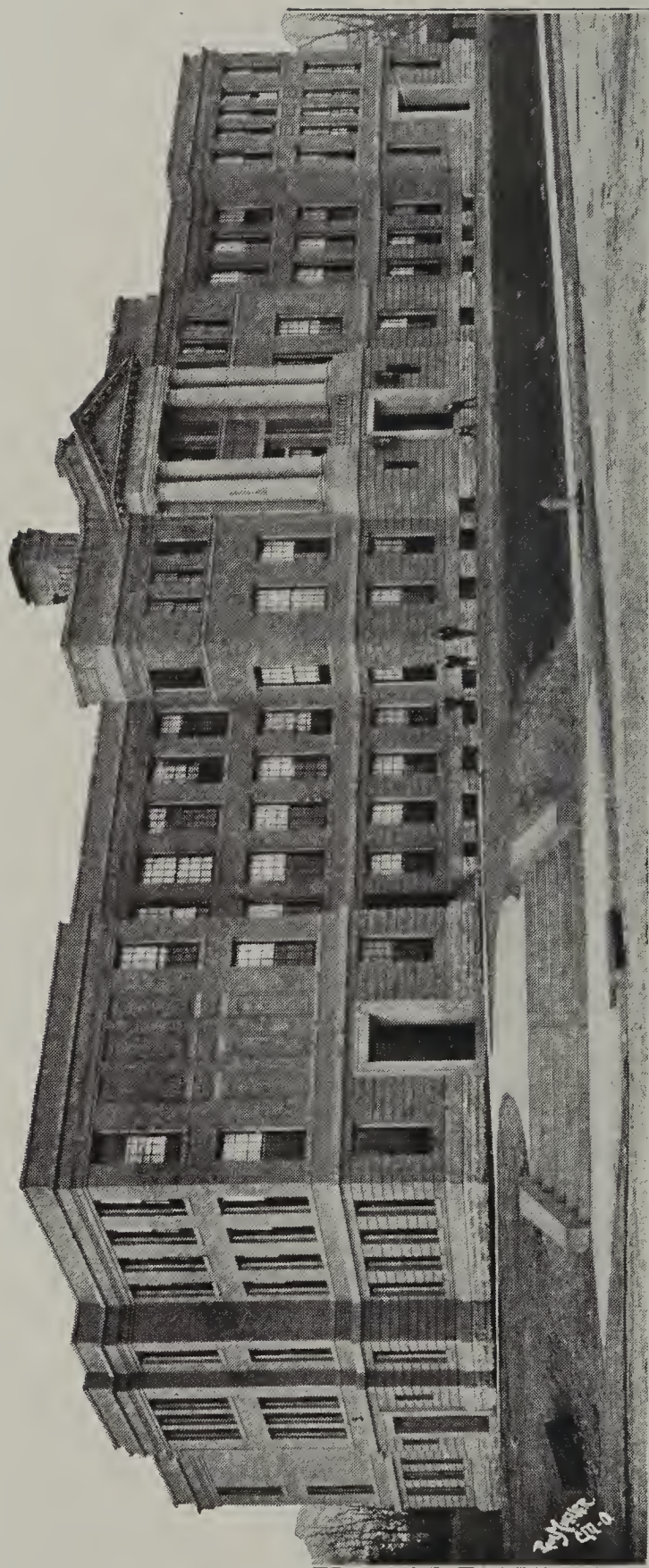
The school for delinquents has been moved to the old Second Intermediate building on Ninth street. This was made necessary on account of the Fourteenth District building erected on the site of the former Special School for Boys. While the headquarters are cramped and deprived of country surroundings, and are by no means ideal, the school is gaining in efficiency each year, and in the approval and confidence of our principals and teachers.

The school consists of a detention department and a day school. The enrollment for the year ending in June, 1910, was 107, of whom 22 were in the detention department, committed to it by the Juvenile Court. The others are sent by the Superintendent of Schools. The school is not a penal institution. Those who do not stay without compulsion are committed to institutions. Three such and two others for other reasons were removed to other institutions last year. The detention department is a home. In it the boys find a better way to live than that they have known before. They are taught to be clean, orderly, polite, helpful, and to feel a responsibility for their share of the home.

The attendance in the day school consists of those in the detention department, together with those coming day by day







KIRBY ROAD SCHOOL

upon the recommendation of the Superintendent. The average daily attendance for the entire year was 96 per cent. One of the chief factors in securing such a satisfactory result was home visiting. Of the 105 families represented, 86 were visited from one to ten times. A detailed report for each boy is made by the principal of the school, and he follows up the boys who have gone to work and finds out how they are getting on and what influence the school has had in making them better workers and citizens.

The results of the past three years have demonstrated that the school is a paying institution in view of the number of boys it has set right in their attitude toward established authority and toward life itself.

STATISTICS OF THE BOYS' SPECIAL SCHOOL FOR 1909-10.

Total enrollment .....	107
Committed by the Superintendent .....	66
Committed by the court .....	41
Committed for truancy .....	47
Committed for incorrigibility .....	52
Committed for both .....	8
Average daily attendance.....	78
Remaining at the end of the year.....	76
Withdrawn during the year.....	31
(a) On work certificates.....	19
(b) Moved out of the city.....	4
(c) Transferred to other schools.....	2
(d) Committed to institution.....	6
Committed to Detention Department by the court.....	30
Paroled during the year to day school.....	15
* Committed to institutions.....	5
Held until the end of the year.....	10

Cost of School: Tuition, \$2,911; matron and detention department, \$1,950; janitor, \$630; total, \$5,491. Cost per pupil enrolled, \$51.30; per average daily attendance, \$70.30.

\* Of the five committed to institutions, one was sent for being entirely homeless, the other four for persistent truancy.

**EXTENSION SCHOOLS.**

Under this head, for want of a better term, are collected the following: Vacation Schools, playgrounds, Summer Academic School, Evening Schools and Continuation Day Schools.

VACATION SCHOOLS.

The following table shows the location and attendance of the Vacation Schools for six weeks in the summer of 1910:



Location	Enrollment	Belonging	Average Daily Attendance
First Intermediate.....	595	560	475
Jackson .....	270	175	145
Twenty-seventh District.....	415	372	322
Raschig .....	375	225	185
Morgan .....	380	225	180
Totals.....	2,035	1,557	1,307

Supervisor, M. Louise Armstrong; 4 directors or principals; 63 teachers. Cost of teachers and janitors, \$4,012; supplies, \$840; total, \$4,852. Per capita cost on enrollment, \$2.38; on average number belonging, \$3.11; on average daily attendance, \$3.71. The term was six weeks, from June 28 to August 9; four mornings each week were spent in the schools, and the fifth morning in the country for an outing. One Friday was devoted to a concert at Music Hall, with a program rendered by some of the best talent in the city. The curriculum included all forms of hand work appropriate for the children, and story, games and singing. The children were classified into kindergarten, primary and advanced, and the latter were taught on the departmental system. The exhibit of Vacation School work at the Ohio Valley Exposition was unusually well displayed through the constant attendance of the teachers. Thousands learned for the first time what the Vacation School means to the city child.

The playgrounds made inroads on the attendance, which indicates that there should be a union of the two movements. The work of the Vacation Schools is distinctly industrial and highly profitable, and will give the playtime all the more zest.

The playground was found to be more appreciated where there were indoor periods of occupation and story.

#### PLAYGROUNDS.

The supervisor conducted a class on Saturdays throughout the year to train teachers for playground work. This gives about sixty candidates to select from who have general knowledge of the management of children and special training in carrying out a playground program.

In the summer of 1910 the Board conducted fourteen "after-school" playgrounds and five "vacation" playgrounds. The after-school playgrounds were conducted only on school days, from the close of the session at 3:00 to 5:30. The time was devoted to lively games and stories. They were conducted from April 15 to June 15 and from October 6 to October 28. The attendance was 98,234. Teachers were paid 50 cents an hour, and at least two teachers were placed in each yard.



The vacation playgrounds were conducted from June 22 to August 31, six days a week, from 8:30 A. M. to 7:30 P. M. The teachers worked in two relays, one set in the forenoons and one set in afternoons. The program provided for periods of work as well as recreation. The boys were given daily periods of manual work in wood, etc., and the girls in sewing, crocheting, box work, clay and raphia. The articles made were of a practical character, the girls making bloomer suits, etc. Many donations were received; for example, the children of the Oyler play center were given cloth to make bloomer suits by the Pogue Company; they were given transportation to Bond Hill by the B. & O. Railroad, and they were furnished a picnic ground while there and a feast by the residents of Bond Hill; they were also provided with transportation and admission to the island by the Coney Island Company, and spent an enjoyable day there.

The attendance at the summer playgrounds was 120,236. The total attendance of "after-school" and vacation playgrounds was 218,470. Cost of salaries, \$5,738.75. Average cost per day, per child, \$.023.

In addition to the Board of Education playgrounds, the Board of Park Commissioners conducted seven. The two boards are arranging to work in harmony, and not duplicate or lap over on each other. It is the general belief that a union of effort, whereby the school building can be used as a shelter house and the play conducted under the direction of trained teachers, will be most economical as well as most efficient.

The Board of Education is willing to utilize all its school yards in the basin of the city, but many of these are too small for satisfactory play purposes.

If park areas for play purposes can be provided contiguous or near to school yards, I believe the Board of Education can advantageously assist in their operation.

The Board has appropriated \$13,000 for playgrounds in 1911, and expects to conduct ten vacation or summer playgrounds and seventeen after-school playgrounds under the general supervision of the Physical Training department. Teachers are classified as follows. Supervisor, directors, instructors and assistants. Directors are members of the Physical Training staff, and are in charge all day. Instructors are actual teachers who have received the playground training, and work one-half of the day. Assistants are students who work all day under close supervision at a nominal wage. Each yard is also provided with a caretaker. The rooms of each school building are kept open for story, occupation, kindergarten and shelter. The expense of running a full center per day is about \$15. This includes the employment of a director,

two instructors, two assistants and a caretaker. This organization may seem rather elaborate, but experience shows that a poorly managed playground is worse than none. Better have fewer and run them efficiently than to open loosely-supervised places that may become breeding spots for vice.

#### SUMMER ACADEMIC SCHOOL.

The school is designed to give pupils who have not done well in their year's work, but who are not hopeless failures, a chance to catch up with their class and go on with them the following year. Students are admitted only upon recommendation of their principal. They devote four hours a day for forty days to one or two studies under the very best instructors that can be secured, and the recommendation of the latter is accepted by the school principal in September in assigning the students to their grade. This school will probably be conducted in Woodward High School next summer. The elementary buildings are not large enough. The number of students who saved a year by attendance on this school was 290 in the summer of 1908, 445 in 1909, and 543 in 1910. The promotions were 92 per cent of those remaining. Session from June 26, six days a week, to August 1. Summary of all departments:

	<i>High</i>	<i>8th Yr.</i>	<i>7th Yr.</i>	<i>6th Yr.</i>	<i>5th Yr.</i>	<i>Total</i>
Enrolled .....	138	103	121	157	179	698
Withdrawn .....	19	9	19	26	34	107
Remaining .....	119	94	102	131	145	591
Average daily attendance....	118	96	102	126	150	592
Promoted .....	106	86	93	121	137	543
Failed .....	13	8	9	10	8	48
Number of teachers.....	7	3	3	4	5	22

Total cost of the school, \$2,472; cost per capita on enrollment, \$3.54; cost per capita on average daily attendance, \$4.18.

Originally this school was regarded by some as a questionable experiment, but it has justified itself and grown in favor and in the confidence of school principals because the work is thorough and the report made by the teachers is trustworthy. The teachers of Latin, none other than Misses Jordan and Prather, of Hughes, told me that every student they passed last summer could do the work of the next grade, and I find, upon investigation, that in every case these students are sustaining themselves creditably.

EVENING SCHOOLS.

STATISTICS FOR 1909-10.

1. Cost of Evening Schools.....	\$31,839	76	
2. Number of Elementary Night Schools.....		6	
Number of Night High Schools.....		2	
3. Time Elementary Schools were in session.....		22	weeks
Time High Schools were in session.....		32	"
	Male	Female	Total
4. Number of teachers, Elementary Schools.....	20	29	49
Number of teachers, High Schools.....	27	14	41
5. Average number teachers, Elementary Schools.	18	26	44
Average number teachers, High Schools.....	26	13	39
6. Average attendance, Elementary Schools.....	793	929	1,722
Average attendance, High Schools.....	812	505	1,317
7. Enrollment in Elementary Schools.....	1,757	2,020	3,777
Enrollment in High Schools.....	1,190	668	1,858
8. Total enrollment, Evening Schools.....	2,947	2,688	5,635

The enrollment in the past five years has been as follows: 2,124 in 1906; 2,439 in 1907; 2,876 in 1908; 4,418 in 1909, and 5,635 in 1910. The reports at this date, January, 1910, show an enrollment of 6,666. The cost per pupil enrolled in 1908-9 was \$5.83; in 1909-10, \$5.48. The cost per pupil in average daily attendance in 1908-9 was \$9.86; in 1909-10, \$7.88.

The number of High School graduates in evening High Schools last May was 260; 78 from the Academic High School of four years, and 182 from the Commercial Course of two years.

The great increase in Evening School attendance has come with the introduction of organized courses in industrial, commercial and academic courses. These courses run through a series of years, and are worked out with the same detail as day school courses. The courses are as follows:

1. A High School Academic Course of four years. There are two Evening High Schools accredited by the State as standard High Schools of the first grade. Number enrolled at present, 981.

2. A Commercial Course of two years in stenography and allied subjects, and another of two years in bookkeeping and allied subjects. Number enrolled at present, 1,153.

3. Industrial Courses for men: A four-year course in mechanical and architectural drawing, a four-year course in pattern making, a two-year course in smithy and forge work, a two-year course in machine shop, in cabinet making and turning, and a preliminary course in elementary wood-work. Number in these courses at present, 637.

4. Industrial Courses for women: A two-year course in cooking, in garment making, in millinery, in art needle-work, and a course in sewing. Number in these courses at present, 1,381.



5. An Elementary School Course of three years, leading to High School. Admission to High School is only from an Eighth Grade evening or day school. Number in this course at present, 1,139.

6. A course for foreigners in English and in Civics. The teachers employed are acquainted with Yiddish, Roumanian, Greek, Italian or German, and are placed in charge of classes of the nationality they are acquainted with. Number in these classes at present, 655.

7. Gymnasia. In 1909-10 eight gymnasia were in evening use; separate classes for men and for women. The number enrolled was 1,355; number of classes, 26; number of lessons, 501; average attendance of each class, 36. The opening of the new High School gymnasia has greatly increased the attendance this winter, but statistics are not available.

8. Chorus class: Evening students are admitted to the chorus on Friday evenings, conducted by the supervisor of music. About 100 are in attendance. It is conducted at Woodward High School.

Other use of school buildings in evenings has been granted to various organizations, such as improvement associations and parents' meetings. The University Settlement has conducted a social center in a limited way at the Sixth District building, and the Civic Department of the Woman's Club is operating one room at the Fifth District as a recreation and club center for boys, six nights a week. The Board has never seen its way clear to operate the schools as general social centers, but I believe it has long been ready to be shown, if some responsible organization will set an object lesson. Such a movement is now on foot.

Extension lecture courses were operated by the Board for several years, but were discontinued this year because the most available centers are used as Night Schools, and these seemed to offer greater attractions to citizens. The University Extension Courses offered in various parts of the city seemed to meet the demand.

#### CONTINUATION SCHOOLS.

In September, 1909, the Board of Education opened a part-time day school for machine shop apprentices. The Board provides the school and the teachers. The attendance averages about 200 a week, coming in squads of about 22. Each group of boys comes for one-half day—four hours—each week. They are paid their usual wages for attendance by their employers, and are docked when absent or late. A weekly report is made by the school to the employers in time for their payrolls. The school operates forty-eight weeks a year and four and a half days a

week. Two additional half-days are given the teachers to visit shops, see the boys at work, talk to the foreman, and gather materials for the Course of Study. Two teachers are employed, both experienced shopmen and expert teachers. The cost of the school is about 3,000 a year, or \$15 per boy. Twenty-one shops co-operate with the school.

The students are classified as closely as possible into four groups, according to their year of apprenticeship. The more immature come the early part of the week, and the advanced students the latter part of the week. The course is four years long, corresponding to the term of apprenticeship.

First Year subjects: Shop Arithmetic, Spelling, Reading, Composition, Reading Blueprints, Drawing, Geographical Relations of the Shop Materials, and Civics.

Second Year. Objective Geometry: Science—Iron, its Manufacture and Founding; Blueprints, Mechanical and Freehand Drawing; Shop Practice—Shop Conventionalities and Necessities; Civics and the reading of lives of the world's improvers.

Third Year: Geometry and Algebra, Physics, Shop Practice—Foreman's Question Box, Drawing, Civics and Economic History and Literature.

Fourth Year: Trigonometry and Applied Mathematics; Shop Chemistry; Shop Practice—visiting of industrial plants and discussing observations, especially of economy and waste; Culture—the man as a wage-earner and citizen; debates.

No machine work is done in the school. The boys get that in the shop and in the Night School machine shop, which many of them attend voluntarily.

When the boys return to the shops they are quizzed by workmen and foremen, and the lessons in the school are discussed in the shops. The result has been that so many workmen desire to have the advantage of such schooling that the school has been opened at night for mature workers in the iron industry. The same course is given them four nights a week. The attendance is about 60 different persons a week in the night classes. On Friday nights a session for foremen is held, about 40 attending, and various shop problems are discussed. It will be seen that the influence of the school is far reaching. All the work done in the school is closely related to the work in the shop. For example, one of the first machines the boy becomes acquainted with is the drill press. In the school the set of catalogues containing illustrations and descriptions of this machine is read by the class, the technical names of the parts learned, and then other catalogs with other types of drill press are examined. A set of blueprints containing details of the feed-box is next studied, and the boys are encouraged to make freehand drawings showing

what the various lines mean to them. The discussion leads on to the various merits of the different types of machines, to scientific principles involved, and to the mathematical calculation of the speed of different spindles. This involves a problem in complex fractions which have been wholly forgotten by the boys. A lesson follows in an arithmetic, and they, for the first time in their lives, take an intelligent interest in complex fractions. They are then given a carefully prepared sheet of problems and questions on the drill press which they work out and preserve in their course of study envelope.

The last period each day is given to general culture. The school is supplied with a piano, a stereopticon and slides, sets of books on civics and industries, maps, pictures, etc.

At the end of the course the boy is given a diploma and can attend the Department of Engineering of the University of Cincinnati, if he desires. The school has been given six rooms at the school building on Ninth street. It has excited wide interest, and the principal, J. H. Renshaw, has been invited to many cities to explain its operation.

#### OTHER CONTINUATION SCHOOLS.

The Board has passed a resolution to open a school for girls who are at work, if the necessary attendance can be secured.

The last General Assembly of Ohio enacted a law authorizing Boards of Education to open Continuation Schools, and to require the attendance of all between 14 and 16 years of age who have "certificates of work" unless they have completed the Eighth Grade. The attendance required can not exceed eight hours in day time each week. The Board of Education has adopted a resolution to act under the law and to notify all who are granted work certificates that they will be required to attend such schools after September, 1911. These schools will therefore be compulsory. They will continue the education of those who go to work until they are sixteen. The common branches will be taught and a decided effort made to keep control of children through this trying period, to imbue them with correct ideals of conduct, and to give them vocational guidance and training. This is the most serious task the Board has undertaken, but the cause is a righteous one. Nearly 3,000 children a year get certificates to work and are then lost sight of. (See the following table). Many of them have barely completed the Fifth Grade, having the education only of a twelve-year-old. The parents think they must be given liberty, as they are now at work. The employer does not feel it a duty, usually, to look after them outside of their working hours, and hence a large number drift from one thing to another, and in their leisure acquire habits that undermine



their character. So far as the enforcement of this law working a hardship on employers, I believe the young workers will render greater service, because of their more serious attitude towards their work and the increased power their education will give them.

It is the intention to utilize rooms in our school buildings for the purpose. It will not take a great number, for one teacher can instruct 150 students on the part-time plan.

ATTENDANCE.

School certificates issued September 1, 1908, to September 1, 1909, 2,770.

TABLE I.

	September 1, 1909, to September 1, 1910												Totals	Percentage
	September	October	November	December	January	February	March	April	May	June	July	August		
Number of boys .....	254	163	154	107	127	94	157	154	121	204	111	76	1,723	51
Number of girls .....	205	178	159	108	144	75	139	121	98	142	132	124	1,625	49
Total number .....	459	341	313	215	271	169	297	275	219	346	343	200	3,348	...
Number 14 years old.....	304	217	212	146	200	132	215	218	189	278	184	167	2,462	74
Number 15 years old.....	155	124	100	69	68	37	81	56	30	68	58	32	878	26
Number age not given....	....	....	1	....	3	....	1	1	....	....	1	1	8	*
Number in 11th Grade....	....	....	....	....	....	....	....	....	....	....	1	....	1	*
" 10th " .....	....	....	....	....	....	....	....	1	1	3	1	1	7	*
" 9th " .....	11	3	2	2	5	4	5	3	....	27	22	12	96	3
" 8th " .....	76	85	68	46	45	30	59	42	36	81	70	48	686	21
" 7th " .....	140	80	82	61	61	31	81	72	61	89	67	72	897	27
" 6th " .....	108	93	79	51	74	50	83	93	57	95	78	56	917	27
" 5th " .....	98	65	66	45	66	43	58	56	62	49	4	10	622	19
" 4th " .....	24	13	12	9	16	11	10	7	1	....	....	1	104	3
" 3d " .....	1	2	1	....	1	....	1	....	....	....	....	....	6	*
" Grade not given	1	....	3	1	3	....	....	1	1	2	....	....	12	*
Totals .....	459	341	313	215	271	169	297	275	219	346	243	200	3,348	...
Average Grade.....	6.38	6.47	6.42	6.45	6.24	6.22	6.44	6.36	6.33	6.81	7.14	6.98	6.52	...

Average grade for the year, 6.52; for the previous year, 6.22.

\* Less than one per cent.

The occupations entered by those given certificates to work were as follows: Retail stores, 20 per cent; shoe factories, 17 per cent; clothing and tailoring, 7 per cent; messenger service, 4 per cent; home work, 5 per cent; box factories, 4 per cent; printing, 2 per cent; candy factories, 2 per cent; no other occupation exceeded 1 per cent.

## COMPARATIVE STATISTICS.

	1907-8	1908-9	1909-10
Number of certificates issued.....	4,218	2,770	3,348
Number issued below Fifth Grade.....	547	244	110

The new law does not permit the issuing of work certificates to those who have not completed the Fifth Grade, so that hereafter there will be none in that column. This educational provision is a great improvement over the old law which granted certificates to all who could read and write the English language.

The compulsory law is rigidly enforced in this city. If there is sufficient reason why a child or its parents should have support in order that it may go to school, the Board of Education must give assistance upon the recommendation of the truant officer and president of the Board. Such assistance was given last year to the amount of \$1,300.

The issuing of certificates to work is under the direction of the Superintendent of Schools, who has this year delegated to employees of the local child labor representative and of the Schmidlapp Bureau to conduct the examinations and issue the certificates under his direction. A full investigation is made of all cases, and extended records kept of physical condition, mental proficiency and other characteristics that may be of service in keeping track of the child. As the same children return at short intervals to get new certificates, which is required whenever they change employers, new entries are made on the records. We are thus preserving a history of every child who goes to work. These data will be invaluable when Continuation Schools are compulsory. They will also be necessary to an intelligent understanding of the effects of child labor.

TABLE II. SHOWING NUMBER ENROLLED AT EACH AGE IN EACH GRADE IN JUNE, 1910.

NOTE.—The number of pupils considered in this report is the net enrollment, found by deducting from the total enrollment the number of pupils who, by removals, were enrolled oftener than once.

Born in.....	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	Totals in Grades
Age in June, 1910.	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Kindergarten.....	71	2,008	256	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,353
First Grade.....	.....	234	3,086	1,975	669	222	73	44	26	10	3	1	.....	.....	.....	.....	.....	6,337
Second Grade.....	.....	1	165	1,875	1,696	844	330	126	40	31	11	2	.....	.....	.....	.....	.....	5,121
Third Grade.....	.....	.....	8	181	1,350	1,602	936	501	259	96	37	12	2	.....	.....	.....	.....	4,984
Fourth Grade.....	.....	.....	.....	4	133	1,139	1,343	1,063	625	303	134	33	2	.....	.....	.....	.....	4,779
Fifth Grade.....	.....	.....	.....	.....	5	111	1,038	1,222	883	647	263	52	5	.....	1	.....	.....	4,227
Sixth Grade.....	.....	.....	.....	.....	.....	23	183	903	1,055	879	396	97	12	1	1	.....	.....	3,550
Seventh Grade.....	.....	.....	.....	.....	.....	.....	6	139	769	992	657	247	48	9	.....	1	.....	2,868
Eighth Grade.....	.....	.....	.....	.....	.....	.....	.....	4	133	742	791	376	100	15	2	.....	.....	2,163
Ninth Grade.....	.....	.....	.....	.....	.....	.....	.....	.....	2	122	421	440	281	74	13	3	.....	1,356
Tenth Grade.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	76	254	239	108	31	4	1	718
Eleventh Grade.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	51	215	142	47	12	1	472
Twelfth Grade.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	64	138	75	28	4	315
Totals by ages.....	71	2,243	3,515	4,053	3,85	3,941	3,909	4,002	3,786	3,827	2,793	1,571	968	487	170	48	6	39,243

Heavy type indicates number of normal age for grade.



TABLE III. Showing comparative enrollment by grades in 1907-8, and 1908-9, and 1909-10, omitting special schools.

	1907-8	1908-9	1909-10
Kindergarten .....	1,813	2,038	2,365
First Grade.....	7,092	7,145	6,946
Second Grade.....	6,102	5,622	5,485
Third Grade.....	5,909	5,807	5,232
Fourth Grade.....	5,324	5,321	5,142
Fifth Grade.....	4,296	4,567	4,524
Sixth Grade.....	3,621	3,777	3,729
Seventh Grade.....	2,747	2,999	2,985
Eighth Grade.....	1,865	2,192	2,197
Ninth Grade.....	1,064	1,191	1,356
Tenth Grade.....	517	703	721
Eleventh Grade.....	345	361	474
Twelfth Grade.....	266	304	315
Night Elementary.....	1,817	2,611	3,777
Night High.....	1,059	1,807	1,858
Totals .....	43,837	46,443	47,106

In this table the gross enrollment per grade in 1909-10 is given for comparison with the previous years. The preceding table gives the net enrollment (subtracting those enrolled in more than one school, amounting to 604). The net enrollment for preceding years is not available.

Above the Fifth Grade, through the Twelfth Grade, there has been an increase in the last two years of 1,580 pupils, but from the First Grade to the Fifth Grade there has been a decrease of 3,275. The larger percentage of pupils promoted accounts for the smaller number in the lower grades in part; the increased use of special schools lessens the number of retarded pupils in the lower grades in part, but the fact remains that there are 2,000 fewer pupils between the ages of six and fourteen in the public schools of our city than there were two years ago. Above the age of fourteen there are 1,400 more in our day schools than there were two years ago.

TABLE IV. Showing comparative statement of number who, according to age, are ahead of the age, normal, and behind, excluding night and special schools.

	1907-8	1908-9	1909-10
Two years or more ahead.....	97	108	68
One year to two ahead.....	2,145	1,723	1,663
Normal or less than one year ahead.....	11,754	13,286	13,940
Nearly normal or less than one year behind.....	11,910	12,656	11,574
One year to two behind.....	7,388	7,839	6,789
Two years to three behind.....	3,518	3,890	3,193
Three years to four behind.....	1,529	1,656	1,245
Four years to five behind.....	573	653	393
Five years to six behind.....	168	213	127
Six years or more behind.....	69	83	46
Totals .....	39,151	42,107	39,248

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The number three years or more behind in 1909-10 was 1,811, as compared with 2,605 the year before. The percentage of children who are in the grades corresponding to their age (normal) is 62.5, as compared to 61 per cent the year before, and 60 per cent two years ago. In order to ascertain the actual number of children who are "repeating," or taking the same grade this year as they did last, the report has been taken for the current year to date, and is given in detail on the following page. It will be of interest to our principals and teachers. The causes of repetition of work are given as follows: Illness, 22 per cent; irregular attendance other than that caused by illness, 31 per cent; mental or physical defect, 24 per cent; foreigners, 3 per cent; all other causes, 20 per cent. The proportion of children in Grades one to eight who are repeating their work is just one-eighth of the enrollment in those grades. That is,  $12\frac{1}{2}$  per cent of our children are repeaters at the present writing. Our teachers feel increasingly their responsibility in this matter, and the condition is gradually improving.

TABLE IV—REPORT OF REPEATERS.

Number of Pupils Enrolled from September to December, 1910, Who are Taking the Same Grades They Were in Last Year.

SCHOOLS	8th Grade		7th Grade		6th Grade		5th Grade		4th Grade		3rd Grade		2nd Grade		1st Grade		Kin'garten		Total
	Boys Girls		Boys Girls		Boys Girls		Boys Girls		Boys Girls		Boys Girls		Boys Girls		Boys Girls		Boys Girls		
First District.....																			73
Fifth District.....		1			2	2	5	2	1	7	6	10	7	3	14	11	4	7	70
Sixth District.....						2	6	13	6	11	3	9	3	3	13	6			70
Eleventh District.....					3	2	12	17	12	14	11	16	9	11	24	28	2	2	143
Twelfth District.....					1		2	3	8	3	3	24	7	7	29	30	1	2	180
Fourteenth District.....							2	2	11	5	5	15	8	8	24	19	4	3	113
Fifteenth District.....							3	2		7	3	7	10	10	22	28			106
Sixteenth District.....		1	2	2	5	4	5	5	7	15	20	8	14	15	27	23	1	1	158
Twentieth District.....					2	2	13	3	19	6	8	9	15	7	20	9	3	1	121
Twenty-second District.....	2	1	3	5	3	3	5	7	3	4	3	9	8	2	3	4	3	3	71
Twenty-third District.....		1	2	2	2	2	7	6	7	2	15	6	13	2	15	5		2	89
Twenty-fifth District.....					5		5	2	6	3	3	9	6	2	10	7	2	3	63
Twenty-seventh District.....							4	4	18	8	25	31	30	16	36	30		3	205
Twenty-eighth District.....							8	6	13	6	5	4	12	2	7	6	1	2	72
Thirtieth District.....	2						1	11	6	7	11	4	2	2	13	5			68
Avondale .....		2	1	1	3	2	6	2	4	1	7	4	10	4	11	6			62
Bond Hill.....								4	3	3	7	3		3	4	2			29
Chase .....					3	2	20	36	19	19	12	5	7	3	14	10			150
Central Fairmount.....			3		4	3		1	1	4	4	2	1	1	7	7			37
Clifton .....					1	2	3	5	7	4	6	1	1	1	10	7			49
Columbian .....					1		10	6	16	1	9	1	14	3	19	6	1	2	90
Douglass .....	2	1			2	3	2	1	8	5	3	6	8	8	12	7	10	10	96
Evanston .....	1		2	3	2		3	3	4	2		1	3	1	12	7	4	4	52
Fulton .....			1	2	2	1	3	7	8	5	3	3	3	5	16	16	6	7	88
Garfield .....	1	2	5	4	8	14	14	8	11	13	18	16	11	2	22	13	2	4	168
Gulford .....	1		1	3	3	4	2	3	6	4	8	6	4	8	18	11	3	6	91
Harrison .....			1	2	1	3	2		4	2	8	3	8	2	15	12	1	3	65
Highlands .....	1	2					1		3	6	4	2	4	3	11	10	4	1	52
Hoffman .....	2		1		1		1	1	2				2	2	6	5			21
Horace Mann.....			1	4	2	2		2	2	3	4	3	2		3	4			32
Hyde Park .....	1	2	5	2	4	3	3	2	3	4	1	1	5	4	7	12	2	1	62
Jackson .....									14	5	14	14	14	8	31	39			142
Kirby Road.....	2	3	6	10	5	4						1							33



TABLE IV—REPORT OF REPEATERS—Continued.

SCHOOLS	8th Grade		7th Grade		6th Grade		5th Grade		4th Grade		3rd Grade		2nd Grade		1st Grade		Kin'garden		Totals
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Lincoln .....	5	2	4	1	10	3	.....	2	4	4	3	7	10	4	10	5	.....	2	76
Linwood .....	1	.....	1	.....	.....	.....	.....	.....	4	2	1	3	1	1	1	1	2	2	20
Morgan .....	.....	.....	.....	1	.....	.....	3	7	7	9	12	6	8	4	19	20	1	.....	97
McKinley .....	1	.....	.....	.....	8	3	6	2	9	5	6	3	8	2	16	8	2	2	81
North Fairmount.....	.....	.....	.....	.....	2	2	1	1	10	9	4	6	10	6	10	11	.....	.....	72
Oyler .....	.....	1	.....	1	.....	4	4	8	10	6	9	9	15	11	14	16	2	2	112
Raschig .....	.....	.....	.....	1	2	3	7	4	8	11	11	7	7	8	23	31	.....	.....	123
Riverside .....	2	.....	.....	.....	.....	.....	6	1	.....	.....	2	.....	7	3	10	2	.....	.....	36
Sherman .....	.....	.....	.....	.....	.....	.....	4	2	11	13	24	16	13	13	85	71	3	6	261
Vine Street.....	.....	.....	.....	.....	1	3	4	5	8	6	12	3	7	3	9	8	.....	.....	69
Warsaw .....	.....	.....	.....	.....	.....	.....	4	.....	2	1	3	2	.....	4	8	5	.....	.....	29
Washington .....	.....	.....	.....	1	7	5	10	10	8	7	9	3	13	13	16	19	.....	1	122
Webster .....	.....	.....	.....	.....	4	1	2	6	11	8	11	12	7	8	28	21	3	2	124
Westwood .....	2	2	5	4	4	3	3	2	2	.....	3	2	7	6	14	4	.....	.....	63
Whittier .....	2	2	4	1	6	8	10	8	4	7	6	4	10	9	19	11	2	6	119
Windsor .....	1	.....	.....	1	3	2	2	2	5	2	1	.....	5	2	15	12	.....	1	54
Winton Place.....	.....	.....	.....	.....	3	2	4	2	5	3	7	7	2	2	2	3	.....	.....	42
First Intermediate.....	.....	.....	5	6	13	15	5	2	9	11	5	.....	.....	.....	.....	.....	.....	.....	91
Third Intermediate.....	1	1	4	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
Fourth Intermediate.....	4	.....	6	1	8	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
Boys' Special.....	.....	.....	.....	.....	1	.....	1	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	6
Totals.....	34	24	63	74	140	126	228	233	374	284	413	326	390	280	797	648	69	91	4,594

**AGENCIES CO-OPERATING WITH THE PUBLIC SCHOOLS.**

The University of Cincinnati co-operates in supporting the College for Teachers. It provides numerous extension courses for our teachers, and the department of psychology conducts a psychological clinic in connection with our special school for mentally defective children.

The Board of Health provides twenty-one physicians for medical inspection in our schools, and four nurses for home visiting.

The Odontological Society provides a free dental clinic in one of our school buildings, and is inspecting the teeth of the children in all our down-town schools. It has also provided lectures for our Mothers' Clubs on the care of teeth.

The Cincinnati Kindergarten Association conducts, at its own expense, the Training School for our kindergartners, opens kindergartens in difficult regions, and supports them until the attendance is sufficient for the Board to assume them. It is a great sustaining agency of the kindergartens, yet never interferes with the Board's management.

The Woman's Club conducted the Vacation School work until the Board assumed it, and is now conducting the school and home gardening.

The Civic League conducts a penny lunch in one of our tenement school districts, and is now about to open two more. It also conducts a recreation or club center for boys in one of our schools.

The Jewish Charities provide two commodious kindergarten rooms, rent free, and the Council of Jewish Women conducts a penny lunch in two schools.

The University Settlement provides a kindergarten room and conducts a recreation center in one building.

The Anti-Tuberculosis League provides a lecturer who addresses all our schools upon hygiene. She delivered 233 talks and distributed 31,000 circulars to school children last year.

The Juvenile Court, besides its regular duties, provides social workers in some of our most difficult districts who work in close connection with the schools.

The Art Academy works in close co-operation with our High Schools, students in the art course taking their academic studies in the High Schools and their art in the afternoons at the Art Academy.

The Art Museum distributes photographic reproductions of its masterpieces to our schools, grants schools free admission, and gives a course of twenty-four lectures to our teachers.

The Natural History Society sends traveling cabinets from school to school throughout the year.

The Park Commission received the very hearty co-operation of the Board of Education in securing its bond issue, and in return proposes to work in close conjunction with the Board in operating playgrounds.

The Public Library supports a well equipped branch in one of our schools, and has provided a large number of room libraries (sets of books sent upon request of a teacher). Lectures on the use of the library are given in numerous schools, and a course, by the librarian, to our teachers. The branch libraries are working in close connection with the schools in the vicinity.

Forty parents' clubs have assisted in decorating schools and in creating a hearty spirit of co-operation between home and school.

Different civic organizations: The Federated Improvement Association, the Business Men's Club, the Associated Organizations, the City Club, Central Labor Council and others, have appointed special committees on education which have rendered assistance in many ways, and especially in creating a favorable and progressive opinion upon the introduction of new courses, such as civics and industrial training, and in making expenditures for improvements.

#### COLLEGE FOR TEACHERS.

By an arrangement made by the Board of Education and the Board of University Trustees, students desiring to teach may elect work in the College for Teachers in the last two years of their course at the University of Cincinnati. The college is run jointly by the University and the Board of Education, the latter contributing \$10,000 a year and employing a faculty of five who give the strictly pedagogical training. This work is accepted to the extent of twenty-four credits by the College of Liberal Arts for the A. B. degree. Graduates of the University who have taken at least twenty-four credits in education are certificated by the Board of City Examiners upon examination only in theory and practice, and after two months of practice teaching are placed on the eligible lists in order of rank for appointment as elementary teachers.

The University provides accommodations for the College for Teachers, and gives the prerequisite and parallel courses in academic subjects, such as psychology, ethics, geography, English and biology.

At the present time most of the pedagogical work is given in the last year, including forty practice lessons in actual teaching in selected public schools. Of those enrolled the current year, not counting juniors or below, 11 are graduate students, 32 are



seniors, 13 are in the course in art for teachers, 25 are in training for kindergartens, and 54 are special students.

The following courses are offered in the College for Teachers with the number of students in the first semester. Some of these courses are second semester courses:

Education	1.	History and Principles of Education.....	7
Education	2.	Theory and Practice of Teaching.....	34
Education	3.	Principles and Problems of Secondary Education.....	6
Education	4.	School Economy .....	27
Education	6.	General Method .....	61
Education	7.	Seminar .....	4
Education	12.	Seminar .....	2
Education	13.	History of Education.....	43
Education	14.	The Teaching of English .....	..
Education	16.	The Teaching of History .....	..
Education	20.	The Teaching of Mathematics .....	..
Education	21.	School-room Activities .....	5
Education	22.	The Teaching of Geography.....	25
Education	23.	Special Method in Arithmetic.....	11
Education	32.	The Teaching of Art and Handwork.....	40
Education	34.	The Teaching of Music .....	51
Education	36.	The Teaching of Physical Training and Hygiene.....	52
Education	38.	The Teaching of Penmanship.....	35
Course in Art for Teachers.....			13
Kindergarten Training .....			25
Home Economics .....			21
Geology and Geography	14.	General Geology for Teachers.....	9
Philosophy	11.	Educational Philosophy.....	13
Psychology	5.	Genetic Psychology.....	13

In addition to the above program, three members of the faculty of the College for Teachers employed by the Board of Education take charge of the practice work of the candidates for teaching, and continue to inspect their work after they are appointed. A written report of each visit is made to the Superintendent. They inspect only those for whose training and appointment they are in some degree responsible, but these now number about 150.

The faculty employed by the Board of Education, in addition to the supervisors of special subjects in our schools, consists of W. P. Burris, M. A. (Harvard), Dean; John W. Hall, Ph. D. (Jena), Professor Elementary Education; Alice Cynthia King, M. A. (Columbia), Assistant Professor Elementary Education; Mary Weber, M. A. (Columbia), Critic; F. W. Ballou, A. M. (Columbia), Secondary Education. The latter is absent on leave at present, continuing studies at Harvard.

## MEDICAL INSPECTION.

In Cincinnati the medical inspection of schools is conducted by the Board of Health, who instituted it on January 1, 1907. The district physicians serve as a corps of inspectors. Their duties are to examine and report upon the sanitary condition of each school and yard and to put themselves into communication with the principals of their respective schools each day. All pupils whom the principal or teacher considers in need of medical attention are referred to these inspectors. The recommendations of the inspectors are carried out by the principal, who notifies parents or guardians and excludes from school when directed. When home treatment is not given according to suggestions, the school nurse follows up the case and secures home co-operation. A daily notice is sent to each school by the Board of Health giving information concerning all the children of the city who are excluded for contagious diseases, and also a list of those who are permitted to return. There are twenty-five medical inspectors and five nurses. The number of visits made by medical inspectors during the year 1909-10 was 4,207; number of pupils examined, 22,932; number excluded from school, 1,606. The work of the nurses is found to be of great importance, and the present number is inadequate to meet the needs. In a great many cases the home pays but little attention to the recommendation of the medical inspector unless the nurse follows up the case and secures proper attention. In at least 85 per cent of the cases visited by the nurses the co-operation of the home has been secured. The system is growing in efficiency year by year, and has now been extended to include the parochial schools of the city.

## DENTAL INSPECTION.

The Odontological Society has continued its work this fall, and expects to complete the down-town schools this year. The teeth of at least 75 per cent of the school children need attention. In nine schools 5,514 children were examined and only 958 were found with no defect, and many of these needed their teeth cleaned. The dentists who do this work give their services. A chart of each child's teeth is made out and sent home, showing the exact condition of each tooth. A circular is also sent with instructions as to the care of the teeth.

The society has also provided a free dental clinic in the school building on Ninth street, where two dentists are actively employed from 8:30 until 5:30 each day. Those children recommended for free treatment by the school principals receive attention here.

The following report covers the work of the free dental clinic from September to December inclusive:

Fillings.....	{ Amalgam .....	597
	{ Cement .....	155
	{ Copper cement .....	11
Mouths Cleaned .....		192
Treatments..	{ Arsenic .....	71
	{ Other treatments .....	185
	{ Root canals filled.....	78
Deciduous (temporary) teeth extracted.....		229
Permanent teeth extracted.....		27
Finished cases .....		193
Unfinished cases .....		25
Cases failed to have work finished.....		42
Cases refused (able to pay).....		18
Cases examined that did not return.....		9
Total number of children.....		287

DENTAL INSPECTION IN SCHOOLS.

SCHOOLS	Number Examined	No. Defect	Cavities in First Molar	Clean Teeth		Malocclusion	Permanent Teeth Missing
				Yes	No		
Sherman .....	749	253	1,119	357	388	160	14
Guilford .....	402	86	780	143	258	50	64
First Intermediate.....	905	71	1,866	476	419	214	58
Sixth District.....	920	85	2,036	414	509	77	113
Fifth District.....	356	64	615	109	232	63	7
Fifteenth District.....	690	116	1,282	323	355	152	34
Twenty-seventh District..	583	90	1,349	343	230	134	.....
Morgan .....	646	131	1,473	231	413	157	9
Avondale .....	263	62	386	124	72	45	21
Totals.....	5,514	958	10,906	2,520	2,876	1,052	320

This work is done with the approval of the Board of Health and the Board of Education. It is highly important work, and the children of the city owe a debt of gratitude to the society that has conducted it, and especially to the inspiring leadership of its chairman, Dr. Sidney J. Rauh. It has been demonstrated that dental inspection is as necessary as medical inspection. Probably there is no one cause of children's misery, improper nourishment, malformation, disease, absence and unfitness for school duties that can count as many victims as trouble with the teeth. It is a part of the unhappy experience of almost every child, and



it is almost altogether unnecessary. When the Odontological Society has completed its work, it will come before the Board of Health and Board of Education with specific recommendations.

#### THE PENNY LUNCH.

In several of our down-town schools the children are served with penny lunch. To teachers in the Jackson School (Miss Walsh and Miss Beckman) is due the credit of being the pioneers, they having demonstrated its possibility and its value in that school. The Civic League next assumed the direction at the Fifth District, and are now providing another at the Twelfth. The Council of Jewish Women have conducted one at the Sherman, and are now opening another at the Sixth.

As there has been some comment in the city upon this sort of philanthropy, I quote here from a report of the Lunch Committee at the Sherman School in order that the Board may fully understand the particulars. It will also be of interest to other societies and other cities to know the method of operating a well conducted and perfectly satisfying penny lunch:

"In beginning our work at the Sherman School we realized the fact that this school is not in a neighborhood where the direst poverty prevails, but where many mothers are the principal wage-earners of the family. They have to leave their homes early in the morning, and this is one of the reasons why many of the children are obliged to go to school without a nourishing breakfast, or with a very meagre one. Before a penny lunch was provided, it was a frequent occurrence for children to buy, during the forenoon recess, at the school gates, for the penny or two they brought with them, food that was anything but wholesome. As we were reliably informed by teachers in the school, it was a common occurrence to see children come into the school during recess with a pickle in one hand and a cone of ice cream in the other. This, with a scanty breakfast at home, in many cases was all the food obtained by the children until their evening meal. Our aim is to give the children something that will nourish them at a cost of one cent.

#### EQUIPMENT.

"Our first equipment was donated by generous friends. It comprises two fireless cookers, two gas cooking stoves without broiler ovens, one gas radiator, six wire baskets for sandwiches, four cone racks to hold 200, three wooden chopping bowls, six large tables covered with white oil cloth, six asbestos lids, one dozen tea towels, one-half dozen pot cloths, six paring knives, one meat grinder, one sandwich cutter, three granite kettles and two collanders, etc. We find it economical not to use a refrigerator. All our supplies are delivered daily.

#### THE FOOD THAT IS PROVIDED.

"The following is a complete list of all the articles we have provided in the lunch room, each item of which is sold for one cent:

- One hot wiener, with one slice rye bread.
- Hot meat sandwich, consisting of chopped boiled beef, with two pieces bread.
- One baked sweet potato in jacket.
- Mashed sweet potato in cone.
- Rice pudding in cone (5 cent size).

Baked beans in cone.  
 Baked beans with sausage in cone.  
 Boiled baked dried peas with sausage in cone.  
 One orange.  
 One apple.  
 One banana.  
 Three figs.  
 Three Graham crackers.  
 One Graham jelly sandwich.  
 Ice cream sandwich, one Graham cracker with slice of cream.  
 Half orange peeled and one Graham cracker.  
 One candy ball (puffed wheat rolled in molasses and sugar).  
 Five molasses candy kisses.  
 Two small cakes.

"We serve five articles each day—two of them hot.

"We change the bills of fare daily. The following are a few examples:

- |    |   |   |    |   |   |
|----|---|---|----|---|---|
| 1. | { | Hot meat sandwich.<br>Baked sweet potato.<br>Oranges.<br>Candy balls.<br>Graham crackers.           | 2. | { | Hot wieners.<br>Rice pudding in cones.<br>Candy.<br>Bananas.<br>Cakes.        |
| 3. | { | Baked beans with sausage.<br>Hot sweet potatoes.<br>Candy balls.<br>Ice cream sandwich.<br>Oranges. | 4. | { | Hot wieners.<br>Baked beans in cones.<br>Graham crackers.<br>Candy.<br>Fruit. |

#### PURCHASES.

"Our purchases are all made at wholesale prices. We have always impressed the dealers that ours is philanthropic, not charitable work. And it gives us pleasure to state that we have always found them responsive in the way of accommodation and liberal discounts.

"In a school of 900 children, we served on an average 600 daily. We used twenty loaves of bread—fourteen of rye, weighing 18 ounces each, and six of white, weighing 12 ounces each. We used daily either twenty-five pounds of wieners or fifteen pounds of choice solid beef, boiled and chopped and mixed with bread crumbs for sandwiches. We used daily either one and one-quarter quarts of rice or two quarts of navy beans. These are boiled for twenty minutes and put in fireless cooker the day before they are used.

"We give these details in order that they may serve as guides for others who may wish to engage in similar work.

#### MANAGEMENT.

"We have a corps of directors, one of whom serves regularly the same day each week during the entire year. We have also a volunteer corps of assistants so arranged that six ladies serve the same day each week for one month, thus making the task not arduous, but one of pleasure. All expenses of the lunch room but the salary of our paid assistant, who does the cooking, have been met by the receipts of the lunch room. The salary of our cook is paid out of the Philanthropic Fund of the Council.

"All our receipts being deposited in bank, our bills are paid by check, either weekly or monthly, out of this account.

"Since co-operation is the watchword of the day, we are now planning to establish a Penny Lunch Room Club. We hope thus to meet all the workers of the several school lunch rooms in Cincinnati, and by exchange of ideas bring about a perfect system and closer affiliation of interests."

The Board now equips the kitchen. I am inclined to think it should pay the cook in tenement districts. The ladies who serve these lunches do so at great personal sacrifice, and for them to have to collect money besides is too much. The Morgan School, at the foot of Mt. Adams, is in need of such a lunch. The teachers have unanimously asked for it. Some philanthropic organization, I hope, will volunteer.

The teachers of the Jackson School run theirs themselves, but it is too hard on them, and it is sure to interfere with school duties. It is a big undertaking to serve lunch to 600 daily and demands outside aid. Further, it is a great thing to have these helpful, cheery women around who are animated with such fine civic spirit. They bring light to dark places in more ways than one.

#### HOME AND SCHOOL GARDENS.

Gardening has become an important feature in many of our schools. Principals frequently refer to it as one of the factors of uplift in their community. One of them just told me, "We didn't get in the game until last year, but our school won several of the prizes for home gardens, though we are in the most congested district in the city. We'll show them something next year."

The Civic Department of the Woman's Club has supported and directed the work. The chairman, Mrs. George W. Kerper, has been "constant in season and out of season," very literally. The work done "out of season" is a very necessary part in this movement. L. D. Peaslee has served as director of the work for several years, and has gained the confidence of every one. If his services can be secured, I should be heartily in favor of the Board's assuming the care of the work. In order that the Board may understand the nature of the work he does I quote from his report:

"Preceding planting time upwards of forty garden lectures were given in various schools. In these talks the children were told how they could clean up and beautify their back yards, and were shown by lantern slides just how this had been done right in their midst by Cincinnati school children, and in many cases their own classmates.

"Home gardens have now become quite general in Cincinnati, especially among the down-town school children, and one can hardly find a child who has not tried to rear some kind of a garden.

"Three schools, the Webster, Sixth and Tenth Districts, were added to the list of last year, with the idea in view of increasing the number each year if possible. During the summer months 3,141 calls were made by the supervisor and his assistant, and the results were more than gratifying. It was found that over 90 per cent of all the gardens planted in the visited districts were thriving, and that in the vast majority the children were developing the idea of having cleanly yards as well as



gardens. In fact, in many cases the garden consisted of nothing but a neat little yard with a few blades of grass, some four o'clocks, and a young catalpa tree or two.

"Home gardening was stimulated by the donation of young catalpa trees to all the school children by the Mabley & Carew Company. A check was kept on these trees, and it was found that in 2,100 homes there were 2,836 trees planted and thriving, and in only thirty-one cases were trees reported to have died. It was a common sight to find growing in one yard as many as ten or a dozen trees which had been obtained from or planted for children who had no yards. Again, one often found good-sized young trees growing in boxes, pots, pans, tin cans, and even bottles, located everywhere from the cellar to the roof.

"Two school gardens were carried out extensively during the year 1910. The Columbian garden was of the "culture type," and occupied a narrow space south of the school building. Each room was allotted a small bed in which the children themselves selected and planted whatever they desired. As great a variety as possible was chosen, and the children had the opportunity of seeing not only all the common vegetables of this locality growing, but also many of exceptional interest, such as sugarcane, sorghum, sweet potatoes, peanuts, and the like.

"At the Avondale School, with the co-operation of the Avondale Improvement Association, it was made possible to have a large school garden in the vacant lot back of the school. Seventy-two beds, distributed amongst the various rooms, were allotted to certain boys who owned and cared for them throughout the summer. "Garden City," as the boys termed their garden, elected its mayor, aldermen, and other city officials, and was run on a firm, systematic basis. The products of the gardens went to the owners of each bed, and an abundant harvest was reaped."

#### CONCLUSION.

The forward movement begun in 1905 is now well under way. The past year has been one of unexcelled progress in every department of the school system. The policies adopted by the Board have been consistently carried out. The work of our schools and the various movements that have been started have excited the attention of educators in distant places. Best of all, I believe the efforts of our teachers and the labors of our Board of Education are meeting with the approval of the people of our own city.

Respectfully submitted,

F. B. DYER,

*Superintendent.*

YEAR 1910 - 1911.

# UNION BOARD OF HIGH SCHOOLS

## OFFICERS.

J. SHRODER.....	President
GEO. W. HARPER .....	Vice-President
WM. GRAUTMAN.....	Secretary

## MEMBERS.

### DELEGATES FROM THE BOARD OF EDUCATION.

JOHN SCHWAAB.....	10 Temple Bar
CHAS. GREGORY SMITH.....	224 Dorchester avenue
A. L. TISCHBEIN.....	903 Second National Bank Building
S. B. MARVIN.....	242 Pike street
GEO. W. HARPER.....	2139 Gilbert avenue
EMIL POLLAK.....	2648 Stanton avenue
CHAS. A. CORRY.....	615 Vine street

### DELEGATES FROM THE WOODWARD FUND.

A. H. BODE.....	Judge Police Court, City Hall
J. SHRODER.....	1320 Union Trust Building
CHAS. G. COMEGYS.....	907 Commercial Tribune Building
A. D. SHOCKLEY.....	44 Wiggins Block
J. M. WITHROW, M. D.....	22 West Seventh street

### DELEGATES FROM THE HUGHES FUND.

R. D. BARNEY.....	Glenway avenue, Wyoming, O.
CHAS. H. STEPHENS.....	1501 First National Bank Building

OFFICE, THIRD FLOOR, CITY HALL.

## GRADUATES FOR 1910

### HUGHES HIGH SCHOOL

Eliab Washburn Coy, Principal

Mary Ruth Allan	Mary K. Kautz
Dorothy Ruth Allen	Elizabeth Carter Knight
Martha Louise Bare	Adele Elise Lamarre
Helen Eugenia Batterton	Sara Belle Levy
Ada M. Bauer	Alma Ernestine Lewis
Walter A. Bausch	Durrett Lindsay
Helen K. Behle	Beatrice Minerva Luth
Lucia Agnes Blackston	Anna Maeys
Sidney Bloch	Lena Maeys
Agnes Hill Bridge	Albert F. Maish
Agnes Isabella Browne	Robert B. Mills
William A. Buente	Charlotte Frances Montgomery
Sarah Alice Burnans	Ruth Gertrude Murdock
George R. Burhen	Grace Lenore Nailor
Hazel June Clark	Arthur S. Neave
Mayme Hamilton Crozier	Robert W. Peirce
Adah V. Dager	Gertrude Perry
Wilhelmine M. Deitemeier	Helen Polinsky
Irene Dobert	Ruth Margherita Rabenstein
Nellie Horton Dodson	Mildred Ruth Rauch
John W. Dollman	Edith A. Ross
Almina J. Eucks	Cassie Grace Rowe
George H. Ewald	Morris Schlansky
Lloyd E. First	Olive Schmitz
Helen Allee Foote	Jacob Silverman
Louise M. Gerhard	Webster G. Simon
Morris Gordon	Benjamin E. Sive
Ellen Florence Gravett	Lorena Belle Stephens
Laura M. Grueningér	Clifford H. Todd
Blanche Hammond	C. L. Wildey Tome
Carl H. Hartmann	Carl Troehler
Anna S. Hastie	William M. Tugman
Ida C. Havekotte	Ralph Van Matre
Loureneia L. Heatherton	William C. Volkerding
Mary Alice Hill	Edmund A. Wachendorf
Lester G. Hittinger	Bruce H. Wallace
Ida Louise Hottendorf	Raymond E. Werner
Sundle F. Isaacson	H. Stanton Whitcomb
F. Rudolph Jacobs	Elsie M. Willey
Arthur D. Jones	William E. Woliung



**WOODWARD HIGH SCHOOL****Edmund D. Lyon, Principal**

Samuel Adolphus Ackemeyer	Bessie Jane Backwell
Max Conrad Ackret	Shirley May Burdsal
Arthur Andriessen	Marguerite H. Butler
Fred John Becker	Lida Daly
John George Becker	Edna May Dickmeier
Christal Bruckmann	Edna A. Elhoff
Francis O. Burns	Jeannette Eppinger
Edmund P. Cappell	Caroline S. Ficke
Eugene B. Carroll	Alma E. Flicker
Gus A. Fischman	Elizabeth Sophia Frietsch
William Frank	Edna G. Ganzmiller
Robert Willis Gilmore	Helen Louise Gartelman
Charles Edward Glover	Elsie May Herrlinger
Herbert J. Goosman	Loretta Helen Herzog
Albert Grunder	E. Florence Hill
Ralph N. Harder	Clar E. Hoffman
Kenneth A. Heiny	Ruth Hollinger
Julius J. Hoffmann	Florence Holzwarth
Oscar J. Hussel	Estelle A. Hunt
G. Ellis Kashbaum	Ethel Jokers
H. George Ketterling	Madeline H. Keiser
Burk LeClere	Oliva Florence Knorr
Otto C. F. Lippert, Jr.	Marie A. Krehbiel
Arnold E. Majoewsky	Alvina Laura Leimann
Robert I. Marshall	Irene L. Louis
Max Mill	Marguerite L. McCaffrey
E. L. Mongan	Florence Louise McKee
Thomas J. Moore	Anna Lora Marquette
E. J. Mueller	Irene Dorothy L. Metz
Eugene A. Oster	Annetta Phillips
Louis J. Pfeiffer	Winifred Glee Royal
Elmer Plogstedt	Edna Mary Louise Schlueter
Hugh W. Rankin	Etta E. Schuchardt
Walter E. C. Retsch	Frances Shannon Skinner
William Sahnd	Nellie M. Startzman
Paul Herbert Sammet	Alice Virginia Stephens
Louis H. A. Schaeperklaus	Alice Huheey Stewart
Arthur C. Scheid	Mary Isabella Stewart
Walter Charles Scheland	Lillian E. Stiess
William Gest Schultze	Cora E. Strasser
Ferdinand L. Schurr	Senta Marie Streicher
Lawrence F. W. Schutt	Norma Louise Struke
Charles S. Schwarz	Marguerite B. Tappe
Walter Sehn	Martha F. Tedtmann
Lawrence Powell Shumake	Walda Margaret Thiel
Charles B. Stansbury	Ethel Elizabeth Tresise
Robert F. Stayman	Elsie J. Ungethuem
Carl Tozzer	Esther Alma Walke
Howard R. Urmston	Norma H. Walke
Elmer Wambodt	Madeline Marie Werner
Earl H. Wagner	Mabel Emerson Wharton
Harold H. Wagner	Ruth E. Wilson
Robert E. Waggener	Ida C. L. Winkelman
H. S. Warnock	Mabel M. Wolter
Clinton Wunder	Marie C. Wood
Ruth Elizabeth Bevin	

**WALNUT HILLS HIGH SCHOOL****Wm. Taylor Harris, Principal**

Reginald Gordon Adams	Alice Amelia Manss
Ruth Marx Adler	George Edwin Metcalfe
James Peter Andrew	Mayme Michael
Gladys Andridge	Rhea Gulley Miller
Allen Langdon Baker	Blanche A. Mombach
Ethel Davies Barton	Ralph Max Mork
Margaret Berst	Gladys Muller
Harry Ressler Bode	Benjamin Norris, Jr.
Stella Brenner	Etta Marie O'Hara
Leland Wallace Brock	Edna O'Brien
Camille Brumleve	Grover Wallace Peacock
Else Hilda Brunhoff	May Lorraine Pettibone
Ethel Cady	Amalia Berenice Pichel
Edison Cherrington	Olga Pletz
Emma Katherine Coleman	Josephine Lemay Pociey
Charles Robert Colter	Joseph Douglass Porter
Lulu Estes Cooper	Elmer Cotrell Randle
Edward Klum Corwin	Mary Louise Ratliff
Mary Dorothy Cummins	Annette Davis Ratliff
Martha Cecilia Dalton	Lenore Rauch
Martha Paula D'Amour	Lester Marks Reins
Benjamin Crane DeCamp	Ethel M. Riley
Florence Dury	Marcellus Francis Ringemann
Leoti Aileen Ellis	Harrison S. Rohlfing
A. Grace Evans	Marcede Rhoda Rossiter
Corine May Fibbe	Emma Ward Roth
John Doyle Gallagher	Clarence Mayer Salzer
John Gerstle	Estelle H. Samuels
Charles Robert Glazer	Clarence E. Schaar
Sadie Isabel Goodhart	Irma Scheuer
William Alford Gregg	Leopold Scheuer
Chauncey Harris Hand	William August Schreiber
Norma Louise Hartman	Robert Eugene Sheer
Edmund Morris Hazelwood	Agnes A. Silk
Adele Henri Heins	George B. Simmonds
Clara Elizabeth Hohnneck	William Shaw Simpson
Adel W. Horwitz	Marguerite Consuelo Smith
Fannie Horwitz	Lillian Ewalt Stolorthy
Susannah Hamlin Humphreys	Catharine Marie Thiesing
Rosalind Rowe Hyde	Chester Tietig
Anna Louise Iliff	Raymond Albert Tomassene
Malka Iseman	Rose Maude Wamacks
Ruth Bloch Joseph	Roslyn C. Weil
Florence Joslin	Herbert Norton West
Grace Marie C. Julien	Mary Roberta Whallon
Elizabeth Eunice Lamb	Lois Alexander Whitteker
Barbara Thom Lang	Erna Widmann
Margareth Elizabeth Leiding	Elsa Claire Wilson
Elsie Marguerite Leininger	Helen May Wilson
Elizabeth Charlotte Linnard	Margaret Wilson
Martha Loeb	Marie Alis Witham
Melvyn Gordon Loewenstein	Fred C. Wittkamper
Harold Morris Ludwig	George William Yaeger
Alvin Ariel Luechauer	Florence Mae Youmans

## NECROLOGY OF TEACHERS

ELEANOR S. ALDCROFT was born in New York. Her school life which indeed, was her whole life, was begun in the village school of Walnut Hills. Later, coming to live in the city, she attended the First Intermediate School, and from there entered Woodward. After four years of faithful work she was graduated and soon began her career as a teacher in the school on Walnut Hills. She was then appointed to teach in the First District School of this city, and there continued until she died. At the First District, to which she had given her life's work, her loss was keenly felt.

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EMMA L. WAHLE.—Death invaded the ranks of the First District School the second time within one year, calling Miss Emma L. Wahle to a higher life. Miss Wahle unselfishly gave the best years of her life to that work for which she was so eminently fitted.

Her life was an incentive and a noble example—the memory of which will long be cherished.

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CLARA BAILEY began her life work as teacher in the First District, and at the time of her death was teaching in the Guilford School. In her school relations she was ever cordial and kindly, sincere in her work, and loved and respected by both pupils and associates. Miss Bailey passed away March 15, 1910.

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CHARLES B. BONHAM came to the Morgan School September, 1908, as first English assistant. He was a graduate of Hughes High School and of Miami University. He had all the qualifications of the successful teacher. His fund of knowledge was large. He was prompt, ready, and willing to do even more than was required of him.

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MISS CARRIE CONN taught in the Sixth District from 1868 to 1894, and was then transferred to the Whittier School. Her life was marked by three characteristics: love of home, love of church, love of teaching. Her influence over the children intrusted to her care was of such a character as to make a deep impress upon them. As an associate she was genial and held a warm place in the hearts of her fellow-teachers for her many womanly qualities.

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ANNA DUNKMAN entered upon her school life as a pupil in the Fourteenth District, where her last day of work upon earth was spent as a teacher. She attended the Fourth Intermediate, and was graduated from Woodward High School. She was appointed a teacher in the Thirteenth District, and later served in the Twentieth and Fourteenth District Schools. Her success in the school-room was unusually marked because of her systematic thoroughness. She was very modest and retiring, but the character of her work always gave evidence of the earnest spirit of a most faithful teacher.



MARY E. MAGURK.—After an illness of twelve weeks, Miss Mary Magurk died at her home in Evanston, Christmas morning, 1909. A braver and more patient sufferer would be hard to find. She had been for many years identified with the public schools, having taught in the Third District, Woodward and Walnut Hills High Schools, and at the time of her death being a teacher in the Horace Mann School.

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MISS PATRICK was born in Hopedale, Mass; first appointed at Milford, Mass., 1859; appointed at Hughes High School, November, 1872; taught at Hughes until February, 1902; died on the steamer "Spokane," July 25, 1910, on her way from Alaska to Seattle. Her special subject in High School was biology, in which she was a teacher of remarkable power. Her interest in her school and her pupils remained as strong as ever until her death.

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MARGARET WILL MOSBAUGH died October 30, 1909 at Cambridge City, Ind. In this little town she was born, and here she spent the first years of her school life. After her removal to Cincinnati she attended the Sixth District, First Intermediate and Woodward High School. She was graduated in 1872, standing high in scholarship, and greatly esteemed by her teachers and classmates for her earnest, faithful work. Soon after graduation she began teaching, first at Cambridge City, then in the High School Department at Mishawaka, Ind.; later she came to the Newport (Ky.) High School. In 1884 she became a teacher of mathematics at Woodward, and filled this position, for which she was so ably fitted, until June, 1908, when the inroads of disease compelled her to relinquish this work.

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JOHN S. HART was born in Pembroke, Wales, December 18, 1843. He and his sister, Mrs. Jennie H. Jones, who was a very efficient teacher in the Third Intermediate a few years ago, were the only children of the family. Mr. Hart reached America in 1870, coming directly to Newport, Ky. He taught in the schools of Bellevue and Dayton, Ky., part of the time, being a member of the Board of Education in the latter town. In Cincinnati his connection with the Fifteenth District, Vine Street School, First Intermediate and Hyde Park School covered a period of twenty-five years.

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JAMES E. SHERWOOD was born in Lebanon, Warren County, Ohio, February 9, 1840, and died in Cincinnati, O., August 6, 1910. He was educated at Herron's Seminary and in the public schools of Cincinnati, where later he served as teacher in the Seventeenth and Ninth District Schools. In the summer of 1861 he enlisted in the 34th Regiment, Indiana Volunteers. He held several commissioned offices in his company, and was also Adjutant of the regiment. He remained in the army until after the fall of Vicksburg, when he resigned his commission on account of ill-health. Returning to Cincinnati he was appointed first assistant in the Fourteenth District School. In 1868 he became principal of the First District, continuing there thirty years, when he was transferred to the Windsor School. He resigned from the profession two years ago on account of ill-health.

## NECROLOGY OF PUPILS

NAME.	AGE.	CAUSE OF DEATH.
Edna Roth.....	9	Septicoemia
Bertie Russell.....	7	Tuberculosis
Hoadley Wellin.....	11	Tuberculosis
Alee Hertzman.....	6	Accident
Anna Wetzel .....	6	Diphtheria
Clyde Montooth.....	13	Accident
Edith Peale.....	6	Accident
Wm. Weble.....	10	Meningitis
Robt. Jansen.....	12	Tonsilitis
Geo. Kinney.....	10	Tuberculosis
Matthew Schwecke.....	9	Complications
Walter Elfering.....	11	Drowning
Horton Martin .....	8	Typhoid Fever
Wendel Ross.....	13	Diphtheria
Marie Smith.....	8	Blood poisoning
Clara Grams.....	7	Scarlet fever
Frank Becker.....	10	Brain fever
Byar Scott.....	9	Diphtheria
Florence Stevens.....	12	Diphtheria
Susie Stevens.....	8	Diphtheria
Stella Fox.....	12	Rheumatism
Hans Pletz.....	8	Appendicitis
Harold Hyde.....	6	Pneumonia
Edward Grobe.....	12	Heart Disease
Marcella Kipp.....	11	Diphtheria
Martin Winn.....	7	Diphtheria
Magdalena Vermold.....	6	Pneumonia
Beatrice Samuels.....	7	Tuberculosis
Theodore White.....	8	Tuberculosis
Christopher Davis.....	8	Typhoid
Hazel Humphries.....	12	Spinal-Meningitis
Hazel Lockhard.....	16	Tonsilitis
Ruth Henderson.....	9	Accident
Jas Henderson.....	9	Accident
Stanley Fuldner.....	6	Nephritis
John Bennett.....	10	Brain fever
Helen Rice.....	14	Heart trouble
John Eads.....	8	Accident
Percy Croswell.....	11	Accident
Arthur Rohe.....	8	Septic fever
Eloise Hooker.....	12	Meningitis

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NAME.	AGE.	CAUSE OF DEATH.
Clifford Beebe.....	6	Accident
Edward Kerans.....	11	Drowned
Edward Thierauf.....	12	Drowned
Joseph Neederman.....	6	Drowned
Helen Rappold .....	14	Pneumonia
John Brown.....	8	Appendicitis
Gussie Duer.....	11	Measles
Carl Roth.....	10	Accident
Willie Goin.....	15	Accident
Luella Green.....	14	Tuberculosis
Anthony Theobald.....	10	Tuberculosis
Sophia Schmitz.....	6	Accident
Erwina Finch.....	11	Tuberculosis
Annie Montgomery.....	13	Tuberculosis
Edward Stickleby.....	18	Tuberculosis
Joseph Kohler.....	15	Appendicitis



## PUPILS ENTITLED TO DAY BEQUEST TICKETS

JUNE, 1910.

FIFTH DISTRICT:

Sarah Levine

DOUGLASS SCHOOL:

Mildred Cordell

SIXTEENTH DISTRICT:

Talitha Gerlach  
Warwick Black  
John Mallon

EVANSTON SCHOOL:

Stanley McKie

FULTON SCHOOL:

David Barton

TWENTY-SECOND DISTRICT:

Grace Henle  
Louise Dohrman  
William Koenig

GARFIELD SCHOOL:

Helen Usinger

TWENTY-THIRD DISTRICT:

Elvira Goettsch  
George Hieber  
Roy Bernard

GUILFORD SCHOOL:

Abe Fleck

THIRTIETH DISTRICT:

Minnie Moores  
Thea Beyersdorfer  
Edwin Hauser

HARRISON SCHOOL:

Frieda Pfaff

HIGHLANDS SCHOOL:

Carrie Glazier

TWENTY-FIFTH DISTRICT:

Marie Godden

HOFFMAN SCHOOL:

Genevieve Phillips  
Nancy Bridgeford  
Oliver Smith

AVONDALE SCHOOL:

Ruth Aultman  
Lucille Ritter  
Ralph Weil

HORACE MANN SCHOOL:

Maurice Baker

BOND HILL SCHOOL:

Harold Hafer

HYDE PARK SCHOOL:

Grace Underhill  
Gladys Gebhardt  
Powell Clancy

CENTRAL FAIRMOUNT:

Doratheia B. Schneider

CLIFTON SCHOOL:

Henry Sohn  
De Witt Balch

KIRBY ROAD SCHOOL:

Ruth Epperhardt  
Herman Graebe  
Esther Knob  
Joseph Wehnger

COLUMBIAN SCHOOL:

John Pauls

## LINCOLN SCHOOL:

Margaret Roether  
Emelie Stegemeyer  
Albert Weber

## LINWOOD SCHOOL:

Etta Rardon

## MORGAN SCHOOL:

Thomas Hughes  
Carl Rauschenberger

## MCKINLEY SCHOOL:

Elizabeth Neuman

## NORTH FAIRMOUNT:

Leonora Willsey

## OYLER SCHOOL:

Cyril Sedler

## RASCHIG SCHOOL:

Oliver Rolwage

## RIVERSIDE SCHOOL:

Frederick Embshoff

## WARSAW SCHOOL:

Charles Lageman

## WASHINGTON SCHOOL:

Charles E. Brenner  
John T. Frank, Jr.  
Viola A. Schlenker

## WESTWOOD SCHOOL:

Henry Nagel

## WHITTIER SCHOOL:

Marie Hector  
Mildred Hoschman  
William Mahler

## WINDSOR SCHOOL:

Lillian Gerdes  
Cecile Lepper

## WINTON PLACE SCHOOL:

Fred Wise

## FIRST INTERMEDIATE SCHOOL:

Elcanon Isaacs  
Meyer Singer  
Leroy Ward  
Rosalyn Cohen  
Cecile Davis  
Lottie Whitehouse

## THIRD INTERMEDIATE SCHOOL:

Carl von Sahlichten  
Anna Hellman  
Anna Stockman  
Henry Mueller

## FOURTH INTERMEDIATE SCHOOL:

Margaret Hasemeier  
Walter Helle  
Hilda Evel  
Helen McKenzie  
Rose Von Hagen

## HUGHES HIGH SCHOOL:

*B Grade:*

Walter H. Strauss  
Clifford Rolle  
Elsa Ewald  
Edith Jackson  
Luella Neighbors  
Ruth Ryan  
Robert Hyde

*C Grade:*

Nesha Isaacs  
H. Stanley  
Elsie Lewis  
Ethel Holzberg  
Adelaide Sanders  
Terese Rosenthal

*D Grade:*

Emma Behle  
Christ. Dettman  
Elfrida Behle  
Belle Perry  
Paula Lueders  
Herbert H. Bell

## WALNUT HILLS HIGH SCHOOL:

*B Grade:*

Henry Rosenthal  
Alma Marks  
Roberta Gibson  
Karline Brown  
Stella Feibelman  
Arthur Buhr  
Louise Domhoff

*C Grade:*

Claire Henle  
Pauline Benson  
Edna Martin  
Florence Straus  
Martha Renner  
Lucile Saurer  
Edmund Feldman  
Cyril Fox

*D Grade:*

Dudley Rossiter  
Meyer Salkover  
Naomi Rasinsky  
Elaine Brown  
Romer Johnson  
Laura O'Hara  
Katherine Heard  
Carlton Davidson  
Frances Runck

WOODWARD HIGH SCHOOL:

*B Class:*

Russell Cook  
Fred Franz

Stuart Jackson  
Myrtle Mummert  
Mildred Pfister  
Hilda Riedinger  
Florence Smith  
Marie Slattery  
Helen Taylor

*C Class:*

Edwin Dergmeier  
Erwin Kreimer  
Howard Maddux  
Wm. Osterbrock  
Vincent Sanzone  
Helen Braham  
Iva Nash

*D Class:*

Paisley Harwood  
Edward Israel  
Steven Mueller  
Helen Braunwart  
Helen Lusby  
Cecilia Schuchardt





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**TABLES OF STATISTICS**

**ACCOMPANYING**

**SUPERINTENDENT'S REPORT**

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TABLE No. I.  
School Census of Unmarried Youth of the School District of the City of Cincinnati, 1910.

WARDS	Youth Between 6 and 21 Years		Youth Between 6 and 8 Years		Youth Between 8 and 14 Years		Youth Between 14 and 16 Years		Youth Between 16 and 21 Years		SCHOOL ATTENDED BY YOUTH						Total Number of Youth		Defective	
	Total		Youth Between 6 and 8 Years		Youth Between 8 and 14 Years		Youth Between 14 and 16 Years		Youth Between 16 and 21 Years		Public School		Church School		Private School		No School			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		White
First.....	2,381	2,460	375	441	928	1,024	331	311	747	684	1,222	1,315	360	384	62	50	737	711	4,776	65
Second.....	2,103	2,147	318	293	806	849	295	291	684	714	1,115	1,102	293	308	114	140	581	597	4,121	129
Third.....	1,225	1,202	241	221	467	462	178	199	339	320	700	645	147	149	58	68	320	340	1,893	534
Fourth.....	1,429	1,412	172	191	622	585	190	211	445	425	443	427	434	435	12	27	540	523	2,689	152
Fifth.....	1,303	1,308	223	228	520	542	172	162	388	376	284	294	442	463	21	25	556	526	2,582	29
Sixth.....	639	581	71	93	245	246	87	78	236	164	302	283	87	92	26	18	224	188	1,123	97
Seventh.....	1,583	1,352	299	294	550	499	210	172	524	387	692	641	246	218	18	11	627	482	2,889	46
Eighth.....	658	579	194	167	248	201	71	50	145	161	292	249	207	170	7	3	152	157	1,194	43
Ninth.....	1,287	1,293	179	159	503	482	151	172	454	480	607	572	189	175	30	56	461	490	2,539	41
Tenth.....	1,863	1,891	235	251	724	744	226	245	678	651	637	653	353	359	7	4	866	875	3,742	12
Eleventh.....	595	571	135	121	304	327	58	43	98	80	337	305	104	135	25	21	129	110	1,166	.....
Twelfth.....	1,954	1,960	271	239	712	732	280	305	691	684	850	825	325	318	59	39	720	778	3,901	13
Thirteenth.....	1,725	1,829	215	264	762	702	263	280	485	583	900	876	219	213	221	242	385	498	3,436	118
Fourteenth.....	1,621	1,478	304	292	548	558	252	237	517	391	598	547	250	260	57	44	716	627	3,079	20
Fifteenth.....	1,686	1,573	215	195	821	720	279	252	371	406	1,011	853	211	184	45	28	419	508	3,115	144
Sixteenth.....	4,410	3,800	661	737	1,075	1,186	1,140	914	1,534	963	1,763	1,528	696	822	141	121	1,810	1,329	7,423	787
Seventeenth.....	1,594	1,631	313	327	597	599	178	196	506	509	570	552	404	415	18	24	602	640	3,051	174
Eighteenth.....	506	510	119	118	243	259	58	69	86	64	390	381	24	57	1	2	91	70	845	171
Nineteenth.....	1,965	1,833	277	276	819	801	302	261	567	495	791	748	464	420	28	15	682	650	3,775	23
Twentieth.....	2,138	2,214	305	366	757	787	328	312	748	749	651	582	633	603	109	262	745	767	4,337	15
Twenty-first.....	2,464	2,094	342	342	838	811	189	190	1,095	751	700	653	530	526	11	13	1,223	902	4,537	21
Twenty-second.....	1,583	1,403	184	206	689	574	265	195	445	428	798	632	247	219	16	13	522	539	2,887	99
Twenty-third.....	2,923	2,727	478	424	1,141	1,191	365	363	939	749	1,215	1,187	621	585	42	36	1,045	919	5,496	154
Twenty-fourth.....	1,897	1,954	344	306	746	818	245	277	562	553	801	779	375	379	19	41	702	755	3,819	32
Totals.....	41,532	39,802	6,470	6,551	15,665	15,699	6,113	5,785	13,284	11,767	17,669	16,629	7,861	7,889	1,147	1,303	14,855	13,981	78,415	2,919



**TABLE No. II.**  
**Number of Teachers Employed, not Counting Substitutes.**

SCHOOLS	Number Differ- ent Teachers			Number Teach- ers Employed the Entire Year			Number Teach- ers Necessary to Supply Schools		
	M.	F.	Tot'l	M.	F.	Tot'l	M.	F.	Tot'l
1st District.....	2	21	23	2	16	18	2	19	21
5th District.....	3	14	17	3	13	16	3	13	16
6th District.....	3	26	29	3	25	28	3	26	29
11th District.....	2	24	26	2	24	26	2	24	26
12th District.....	5	23	28	2	19	21	3	19	22
14th District.....	2	19	21	2	18	20	2	18	20
15th District.....	3	21	24	3	20	23	2	20	22
16th District.....	3	18	21	3	17	20	3	17	20
20th District.....	2	19	21	2	18	20	2	18	20
22d District.....	3	17	20	2	15	17	2	15	17
23d District.....	3	18	21	3	17	20	3	17	20
25th District.....	4	12	16	3	12	15	3	12	15
27th District.....	3	15	18	3	15	18	3	15	18
28th District.....	2	18	20	2	16	18	1	16	17
30th District.....	3	18	21	3	17	20	3	17	20
Avondale .....	3	18	21	3	17	20	3	18	21
Bond Hill.....	1	6	7	1	4	5	1	5	6
Chase .....	2	18	20	2	18	20	2	18	20
Central Fairmount.....	3	10	13	3	10	13	3	10	13
Clifton .....	1	13	14	1	13	14	1	13	14
Columbian .....	2	18	20	2	17	19	2	18	20
Douglass .....	4	11	15	4	11	15	4	11	15
Evanston .....	1	12	13	1	12	13	1	12	13
Fulton .....	2	6	8	2	6	8	2	6	8
Garfield .....	3	18	21	3	18	21	3	18	21
Guilford .....	3	14	17	3	14	17	3	14	17
Harrison .....	1	12	13	1	11	12	1	11	12
Highlands .....	2	11	13	2	9	11	2	10	12
Hoffmann .....	3	16	19	3	16	19	3	16	19
Horace Mann.....	3	7	10	3	6	9	3	6	9
Hyde Park.....	2	20	22	2	18	20	2	19	21
Jackson .....	2	21	23	2	21	23	1	21	22
Kirby Road.....	2	11	13	2	11	13	2	11	13
Lincoln .....	3	16	19	3	14	17	3	15	18
Linwood .....	1	10	11	1	9	10	1	10	11
McKinley .....	5	12	17	4	11	15	4	11	15
Morgan .....	3	21	24	1	19	20	2	20	22
North Fairmount.....	3	10	13	2	9	11	1	9	10
Oyler .....	5	18	23	3	15	18	3	17	20
Raschig.....	3	17	20	3	17	20	3	17	20
Riverside .....	6	13	19	6	13	19	6	13	19
Sherman .....	3	22	25	3	21	24	3	22	25
Vine Street.....	2	13	15	2	11	13	1	12	13
Washington.....	4	23	27	4	22	26	4	23	27
Warsaw .....	3	7	10	1	6	7	2	6	8
Webster .....	2	17	19	2	17	19	2	17	19
Westwood .....	3	16	19	3	14	17	3	15	18
Whittier .....	3	16	19	3	15	18	3	15	18
Windsor .....	1	17	18	1	16	17	1	16	17
Winton Place.....	1	11	12	1	11	12	2	11	13
1st Intermediate.....	11	29	40	8	24	32	10	27	37
3d Intermediate.....	4	8	12	4	8	12	4	8	12
4th Intermediate.....	6	17	23	5	13	18	5	15	20
Night Schools.....	36	36	72	20	32	52	20	29	49
Totals .....	191	874	1065	158	811	969	159	831	990
Hughes High School.....	12	11	23	12	11	23	12	11	23
Walnut Hills High School.....	14	22	36	13	21	34	14	22	36
Woodward High School.....	14	15	29	14	15	29	14	15	29
Night High Schools.....	30	18	48	25	15	40	27	14	41
High School Totals.....	70	66	136	64	62	126	67	62	129
Oral School.....		8	8	.....	5	5	.....	7	7
School for Blind.....		2	2	.....	2	2	.....	2	2
Totals .....		10	10	.....	7	7	.....	9	9
Drawing Department.....	1	10	11	1	10	11	1	10	11
Music Department.....	10	1	11	10	1	11	10	1	11
Physical Training Department	9	2	11	9	2	11	9	2	11
Writing Department.....	1	5	6	1	5	6	1	5	6
Manual Training Department	19	1	20	19	1	20	19	1	20
Domestic Science Department	.....	17	17	.....	17	17	.....	17	17
German Supervisor.....	1	.....	1	1	.....	1	1	.....	1
Kindergarten Supervisor.....	.....	1	1	.....	1	1	.....	1	1
Special School.....	2	.....	2	2	.....	2	2	.....	2
College for Teachers.....	3	2	5	3	2	5	3	2	5
Totals .....	46	39	85	46	39	85	46	39	85
Grand Totals.....	307	989	1296	268	919	1187	272	941	1213

TABLE No. III.  
Number of Pupils Enrolled, Withdrawn, Remaining, etc.

SCHOOLS	Number Pupils Enrolled			Number Pupils Withdrawn			Number Pupils Remaining			No. Previously Enrolled in other Districts in the State within the Year		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1st District.....	446	420	866	101	85	186	345	335	680	2	6	8
5th District.....	436	389	825	198	169	367	238	220	458	13	10	23
6th District.....	689	673	1,362	170	144	314	519	529	1,048	5	9	14
11th District.....	605	614	1,219	142	113	255	463	501	964	12	9	21
12th District.....	524	490	1,014	158	130	288	366	360	726	9	7	16
14th District.....	394	378	772	62	53	115	332	325	657	5	4	9
15th District.....	478	476	954	76	100	176	402	376	778	8	12	20
16th District.....	425	424	849	87	89	176	338	335	673	5	3	8
20th District.....	446	424	870	82	96	178	364	328	692	6	2	8
22d District.....	368	364	732	76	59	135	292	305	597	3	4	7
23d District.....	454	429	883	86	64	150	368	365	733	5	7	12
25th District.....	308	297	605	74	67	141	234	230	464	4	2	6
27th District.....	420	400	820	86	70	156	334	330	664	6	4	10
28th District.....	362	346	708	64	55	119	298	291	589	9	7	16
30th District.....	421	404	825	53	53	106	368	351	719	2	3	5
Avondale.....	439	420	859	57	42	99	382	378	760	1	2	3
Bond Hill.....	90	93	183	6	7	13	84	86	170	2	1	3
Chase.....	439	455	894	72	70	142	367	385	752	9	12	21
Central Fairmount.....	256	221	477	42	45	87	214	176	390	.....	2	2
Clifton.....	260	235	495	31	35	66	229	200	429	5	2	7
Columbian.....	387	360	747	46	53	99	341	307	648	.....	1	1
Douglass.....	254	305	559	92	79	171	162	226	388	2	2	4
Evanston.....	288	253	541	33	40	73	255	213	468	3	1	4
Fulton.....	210	205	415	69	66	135	141	139	280	7	5	12
Garfield.....	417	439	856	81	104	185	336	335	671	20	18	38
Guilford.....	368	404	772	114	139	253	254	265	519	1	1	2
Harrison.....	231	240	471	47	48	95	184	192	376	1	.....	1
Highlands.....	262	250	512	79	67	146	183	183	366	14	12	26
Hoffmann.....	387	355	742	52	46	98	335	309	644	7	8	15
Horace Mann.....	144	147	291	24	18	42	120	129	249	5	3	8
Hyde Park.....	444	472	916	73	85	158	371	387	758	23	15	38
Jackson.....	534	535	1,069	169	150	319	365	385	750	8	4	12
Kirby Road.....	260	209	469	48	35	83	212	174	386	4	3	7
Lincoln.....	374	430	804	77	86	163	297	344	641	10	12	22
Linwood.....	190	196	386	25	36	61	165	160	325	7	1	8
McKinley.....	289	282	571	65	56	121	224	226	450	4	4	8
Morgan.....	491	480	971	126	145	271	365	335	700	18	13	31
North Fairmount.....	227	242	469	53	38	91	174	204	378	.....	.....	.....
Oyler.....	422	407	829	100	105	205	322	302	624	.....	5	5
Raschig.....	506	445	951	137	118	255	369	327	696	13	9	22
Riverside.....	352	289	641	54	34	88	298	255	553	.....	.....	.....
Sherman.....	578	611	1,189	123	143	266	455	468	923	9	8	17
Vine Street.....	329	196	525	65	32	97	264	164	428	2	.....	2
Washington.....	556	526	1,082	74	78	152	482	448	930	15	6	21
Warsaw.....	165	107	272	22	9	31	143	98	241	3	.....	3
Webster.....	406	405	811	88	83	171	318	322	640	8	3	11
Westwood.....	338	318	656	36	32	68	302	286	588	5	3	8
Whittier.....	337	313	650	54	43	97	283	270	553	1	1	2
Windsor.....	352	336	688	64	67	131	288	269	557	9	2	11
Winton Place.....	235	227	462	35	32	67	200	195	395	15	8	23
1st Intermediate.....	595	616	1,211	160	140	300	435	476	911	3	1	4
3d Intermediate.....	192	209	401	56	51	107	136	158	294	3	4	7
4th Intermediate.....	403	355	758	104	90	194	299	265	564	1	1	2
Night Schools.....	1,757	2,020	3,777	1,025	923	1,948	732	1,097	1,829	.....	.....	.....
Totals.....	21,540	21,136	42,676	5,193	4,817	10,010	16,347	16,319	32,666	332	262	594
Hughes High School.....	290	342	632	78	45	123	212	297	509	1	1	2
Walnut Hills High School	492	626	1,118	121	105	226	371	521	892	2	1	3
Woodward High School...	580	536	1,116	124	107	231	456	429	885	1	4	5
Night High School, East...	725	385	1,110	275	108	383	450	277	727	.....	.....	.....
Night High School, West.	465	283	748	165	111	276	300	172	472	.....	.....	.....
High School Totals.....	2,552	2,172	4,724	763	476	1,239	1,789	1,696	3,485	4	6	10
Oral School.....	17	21	38	3	1	4	14	20	34	.....	.....	.....
School for Blind.....	6	10	16	.....	1	1	6	9	15	.....	.....	.....
Totals.....	23	31	54	3	2	5	20	29	49	.....	.....	.....
Grand Totals.....	24,115	23,339	47,454	5,959	5,295	11,254	18,156	18,044	36,200	336	268	604



TABLE No. IV.

Average Number of Pupils Belonging, Average Daily Attendance, and Average Daily Absence.

SCHOOLS	Average Number Belonging			Average Daily Attendance			Average Daily Absence		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1st District.....	355	341	696	345	327	627	10	14	24
5th District.....	263	228	491	239	221	460	24	7	31
6th District.....	528	527	1,055	498	494	992	30	33	63
11th District.....	470	487	957	448	462	910	22	25	47
12th District.....	382	367	749	356	344	700	26	23	49
14th District.....	335	318	653	319	308	627	16	10	26
15th District.....	412	394	806	398	380	778	14	14	28
16th District.....	344	350	694	331	333	664	13	17	30
20th District.....	367	330	697	355	321	676	12	9	21
22d District.....	302	302	604	281	291	572	21	11	32
23d District.....	382	366	748	369	354	723	13	12	25
25th District.....	238	234	472	227	222	449	11	12	23
27th District.....	340	327	667	328	312	640	12	15	27
28th District.....	303	290	593	297	283	580	6	7	13
30th District.....	367	354	721	357	343	700	10	11	21
Avondale .....	367	362	729	348	340	688	19	22	41
Bond Hill.....	84	86	170	79	79	158	5	7	12
Chase .....	363	379	742	350	364	714	13	15	28
Central Fairmount.....	229	188	417	216	174	390	13	14	27
Clifton .....	225	203	428	216	194	410	9	9	18
Columbian.....	341	314	655	328	301	629	13	13	26
Douglass .....	197	224	421	176	200	376	21	24	45
Evanston .....	250	209	459	242	201	443	8	8	16
Fulton .....	143	140	283	134	128	262	9	12	21
Garfield .....	346	357	703	329	336	665	17	21	38
Guilford .....	297	331	628	255	264	519	42	67	109
Harrison .....	193	197	390	184	186	370	9	11	20
Highlands .....	203	204	407	189	185	374	14	19	33
Hoffmann .....	330	304	634	321	295	616	9	9	18
Horace Mann.....	126	131	257	123	127	250	3	4	7
Hyde Park.....	378	391	769	362	377	739	16	14	30
Jackson .....	374	398	772	363	387	750	11	11	22
Kirby Road.....	220	179	399	216	176	392	4	3	7
Lincoln .....	308	352	660	299	341	640	9	11	20
Linwood .....	162	159	321	155	151	306	7	8	15
McKinley .....	225	224	449	218	216	434	7	8	15
Morgan .....	369	345	714	357	332	689	12	13	25
North Fairmount.....	198	216	414	194	205	399	4	11	15
Oyler .....	335	321	656	322	308	630	13	13	26
Raschig.....	386	336	722	372	321	693	14	15	29
Riverside .....	309	251	560	289	242	531	20	9	29
Sherman .....	459	476	935	439	456	895	20	20	40
Vine Street.....	261	161	422	253	152	405	8	9	17
Washington.....	477	455	932	463	442	905	14	13	27
Warsaw .....	147	97	244	143	94	237	4	3	7
Webster .....	333	338	671	323	324	647	10	14	24
Westwood .....	314	292	606	288	269	557	26	23	49
Whittier .....	274	255	529	263	343	506	11	12	23
Windsor .....	290	269	559	274	256	530	16	13	29
Winton Place.....	201	204	405	188	188	376	13	16	29
1st Intermediate.....	496	527	1,023	481	506	987	15	21	36
3d Intermediate.....	175	186	361	173	182	355	2	4	6
4th Intermediate.....	328	299	627	318	286	604	10	13	23
Night Schools.....	1,009	1,239	2,248	793	929	1,722	216	310	526
Totals .....	17,110	16,814	33,924	16,184	15,752	31,936	926	1,062	1,988
Hughes High School.....	246	318	564	240	309	549	6	9	15
Walnut Hills High School....	391	562	953	382	541	923	9	21	30
Woodward High School.....	459	427	886	450	423	873	9	4	13
Night High School, East.....	554	344	898	484	307	791	70	37	107
Night High School, West.....	358	219	577	328	198	526	30	21	51
High School Totals.....	2,008	1,870	3,878	1,884	1,778	3,662	124	92	216
Oral School.....	14	18	32	13	17	30	1	1	2
School for Blind.....	4	9	13	3	8	11	1	1	2
Totals .....	18	27	45	16	25	41	2	2	4
Grand Totals.....	19,136	18,711	37,847	18,084	17,555	35,639	1,052	1,156	2,208





Horace Mann.....	25	20	22	29	27	27	36	30	30	35	30	30	36	30	30	39	35	34	52	42	41	
Hyde Park.....	82	68	68	93	72	76	96	87	84	97	86	99	110	99	95	118	107	98	130	98	94	
Jackson.....										96	65	99	137	99	103	166	125	137	374	250	241	
Kirby Road.....	84	71	73	127	111	114	138	109	117							37	32	30	41	31	29	
Lincoln.....	68	53	57	94	72	76	110	90	96	67	51	70	79	70	65	101	82	92	113	91	85	
Linwood.....	39	31	31	34	30	30	42	37	38	38	35	42	51	42	40	45	41	38	42	44	39	
McKinley.....	11	6	8	9	6	9	20	11	14	87	65	69	88	73	70	90	78	80	127	92	88	
Morgan.....	41	29	32	68	43	51	62	42	48	92	64	72	135	104	103	153	124	105	197	139	124	
North Fairmount.....	17	13	15	34	26	30	44	31	38	52	44	44	77	67	67	68	56	74	81	67	69	
Oxley.....	35	28	28	33	26	27	77	59	61	105	86	99	99	72	73	111	84	111	159	118	118	
Raschig.....	41	27	31	53	39	42	108	84	83	127	94	95	152	125	119	142	107	94	203	125	123	
Riverside.....	49	43	43	57	51	50	64	60	55	85	77	74	98	82	80	68	61	88	116	87	84	
Sherman.....										151	112	111	196	162	156	219	175	154	334	256	248	
Vine Street.....				26			57	51	51	69	61	60	72	62	61	81	74	61	91	73	67	
Washington.....	63	53	55	96	84	86	116	96	99	142	122	141	152	141	128	128	115	120	183	149	140	
Warsaw.....	24	22	23	24	19	20	28	24	25	31	29	33	33	31	30	44	37	37	43	40	36	
Webster.....							77	65	68	103	70	80	116	100	99	138	113	114	163	127	130	
Westwood.....	37	35	34	70	65	62	85	78	75	76	74	68	75	72	66	72	69	75	99	85	77	
Whittier.....	67	48	54	75	54	61	69	55	57	80	71	70	71	64	57	64	56	49	89	78	65	
Windsor.....	52	41	43	51	42	42	66	52	53	58	51	48	90	82	76	101	82	73	112	85	78	
Winton Place.....	26	22	23	40	30	32	52	42	40	52	45	41	81	67	66	80	71	66	52	48	43	
1st Intermediate.....	240	188	197	372	272	285	463	352	400	136	99	105										
3d Intermediate.....	176	126	142	225	168	213																
4th Intermediate.....	161	114	130	288	213	226	309	237	248													
Night Schools.....	272	203	183	217	109	108	509	198	198	135	56	66	15	10	9	205	108	43	197	92	92	
Totals.....	2,469	1,975	2,028	3,202	2,463	2,598	4,238	3,166	3,292	4,659	3,777	3,799	5,157	4,298	4,184	5,437	4,624	4,438	5,593	4,488	5,255	4,991

	12th Grade	11th Grade	10th Grade	9th Grade
Hughes High School.....	83	117	137	295
Walnut Hills High School.	114	187	273	544
Woodward High School....	118	170	311	517
Night High School, East...	59	49	104	71
Night High School, West...	39	64	94	66
<b>High School Totals.....</b>	<b>413</b>	<b>587</b>	<b>919</b>	<b>1,823</b>
	393	503	700	1,253
	374	505		1,392



TABLE NO. VI.

Number of Pupils Advanced, Number Not Advanced, at Close of Year, and Number Studying German, by Grades.

SCHOOLS	8th Grade			7th Grade			6th Grade			5th Grade			4th Grade			3rd Grade			2nd Grade			1st Grade		
	8th Grade			7th Grade			6th Grade			5th Grade			4th Grade			3rd Grade			2nd Grade			1st Grade		
	8th Grade			7th Grade			6th Grade			5th Grade			4th Grade			3rd Grade			2nd Grade			1st Grade		
	Number Advanced..	Not Advanced..	German.....	Number Advanced..	Not Advanced..	German.....	Number Advanced..	Not Advanced..	German.....	Number Advanced..	Not Advanced..	German.....	Number Advanced..	Not Advanced..	German.....	Number Advanced..	Not Advanced..	German.....	Number Advanced..	Not Advanced..	German.....	Number Advanced..	Not Advanced..	German.....
1st District.....	21						66	2	34	92	7	43	112	4	49	113	12	59	100	11	54	98	26	57
5th District.....		5	8		8		30	7	10	22	6	2	62	8	8	47	12	18	47	8	18	55	47	18
6th District.....							67	9	48	116	15	87	144	19	110	151	20	109	144	15	110	171	56	175
11th District.....										145	27	71	158	27	73	175	27	80	165	21	82	174	45	158
12th District.....										87	10	23	108	7	31	132	22	30	134	27	39	122	39	158
14th District.....										98	1	58	110	16	67	122	10	78	111	24	92	130	35	126
15th District.....										85	8	66	106	16	116	114	46	268	94	31	235	106	43	79
16th District.....										72	7	28	84	21	37	77	15	29	79	21	28	75	15	34
20th District.....										80	17	66	99	18	49	96	19	78	109	23	88	91	31	107
22d District.....										62	10	23	60	10	28	58	10	29	54	6	27	64	5	43
23d District.....										79	6	60	78	6	71	94	24	90	74	15	72	83	19	90
25th District.....										56	7	30	49	10	36	48	14	34	46	12	33	49	14	45
27th District.....										59	11	33	75	29	60	111	51	86	90	39	97	118	41	137
28th District.....										49	17	36	93	16	95	90	17	81	95	22	101	110	35	133
30th District.....										91	16	75	88	13	72	83	15	74	90	5	74	93	19	101
Avondale .....										88	12	55	94	6	48	74	9	48	68	8	48	89	13	66
Bond Hill.....										19	4	19	18	6	19	21	9	30	18	2	19	21	4	24
Chase .....										104	69	78	119	40	82	106	21	75	116	11	88	103	21	82
Central Fairmount.....										50	3	33	47	7	33	36	8	26	47		40	57	14	43
Clifton .....										44	9	27	47	11	30	45	8	28	55	4	30	45	17	52
Columbian .....										63	17	50	75	16	60	87	16	64	71	12	54	64	24	52
Douglass .....										28	12	17	40	18	39	35	17	36	63	7	82	43	17	70
Evanston .....										56	7	37	57	7	31	46	2	21	48	3	23	45	16	32
Fulton .....										25	6	9	31	11	13	25	13	27	36	9	52	30	22	34
Garfield .....										62	23	32	60	21	46	83	31	67	71	19	53	93	32	97
Guilford .....										50	6	6	66	10	8	61	12	5	59	10	31	55	32	27
Harrison .....										47		24	47	8	30	45	10	29	39	11	27	35	25	34
Highlands .....										32	10	24	38	12	23	55	10	19	46	10	17	36	14	28
Hoffman .....										83	3	44	81	1	39	78		40	79	1	47	65	9	47



Horace Mann.....	20	.....	8	23	4	12	22	8	15	29	1	16	26	4	17	26	9	18	33	2	24	33	9	28
Hyde Park.....	66	2	15	65	7	20	75	12	25	82	4	25	89	10	40	93	14	49	92	8	49	92	6	77
Jackson.....	57	14	20	90	21	41	97	.....	.....	65	.....	20	78	21	35	90	35	42	113	20	47	161	99	137
Kirby Road.....	41	12	13	64	8	14	78	12	21	47	4	14	66	4	20	69	13	29	83	13	24	83	8	30
Lincoln.....	31	.....	9	30	.....	9	36	1	17	34	1	16	37	5	18	38	3	22	35	4	33	44	.....	35
Linwood.....	5	1	.....	5	1	.....	7	4	.....	58	7	9	56	17	8	65	13	26	78	10	24	69	23	40
McKinley.....	29	.....	1	40	3	4	41	1	6	55	9	5	88	16	2	108	16	12	107	4	17	97	42	16
Morgan.....	13	.....	2	25	1	12	28	3	20	41	3	23	55	12	39	47	9	36	63	11	56	60	7	46
North Fairmount.....	22	6	4	24	2	10	53	6	20	70	16	23	55	17	28	68	16	27	96	19	37	93	25	41
Oyster.....	26	1	17	38	1	14	81	3	36	87	7	28	108	17	29	94	13	47	87	8	43	92	33	57
Raschig.....	40	3	4	51	.....	7	54	6	13	71	6	14	76	6	17	61	.....	17	87	5	22	82	5	36
Riverside.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	37	48	127	35	68	128	47	81	119	39	81	142	114	155
Sherman.....	.....	.....	.....	.....	.....	.....	47	4	44	53	8	43	49	13	55	62	12	65	55	9	61	57	16	79
Vine Street.....	53	.....	32	79	5	119	82	14	60	100	22	76	124	17	77	102	13	68	107	19	86	115	34	113
Washington.....	20	2	7	18	1	11	24	.....	17	24	5	9	28	3	10	32	5	19	36	3	19	26	14	19
Warsaw.....	.....	.....	.....	.....	.....	.....	62	3	55	66	4	69	77	23	82	92	21	103	104	16	117	86	41	151
Webster.....	28	7	9	53	12	26	63	15	22	66	8	29	70	2	29	64	5	35	68	9	39	71	14	44
Westwood.....	40	8	7	50	4	13	45	10	16	67	4	22	53	11	2	47	9	27	52	18	37	48	30	55
Whittier.....	39	2	10	37	5	11	47	5	22	49	2	15	73	9	15	77	5	34	69	6	43	68	17	56
Windsor.....	22	.....	7	30	.....	8	35	7	14	36	9	20	57	10	34	58	13	34	62	8	47	42	6	27
Winton Place.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1st Intermediate.....	178	10	69	246	26	127	295	55	138	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3d Intermediate.....	116	10	70	150	18	108	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4th Intermediate.....	107	7	75	202	11	127	229	8	132	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Night Schools.....	186	17	.....	99	10	.....	122	38	.....	40	6	.....	64	8	.....	56	8	.....	67	6	.....	66	22	.....
Totals .....	1,824	151	632	2,192	271	1,115	2,729	397	1,416	3,159	509	1,680	3,702	654	2,047	3,814	762	2,329	3,886	628	2,697	3,972	1,291	3,291

	12th Grade		11th Grade		10th Grade		9th Grade					
Hughes High School.....	80	2	36	93	14	35	96	15	18	146	63	99
Walnut Hills High School.	109	2	51	140	15	84	160	52	89	314	100	238
Woodward High School...	111	.....	35	134	21	50	186	65	100	259	109	161
Night High School, East...	51	1	12	38	4	14	48	15	19	131	20	72
Night High School, West..	27	.....	19	37	7	42	54	9	46	99	12	69
High School Totals.....	378	5	153	442	61	222	544	156	272	949	304	639

TABLE No. VII.  
Number of Pupils Pursuing the Different Elementary Branches.

SCHOOLS	Kindergarten	Orthography	Reading	Language and Composition	Arithmetic	Nature Study	Physiology and Hygiene	U. S. History	Writing	Drawing	Vocal Music	German	Geography	Grammar	Algebra	Geometry	Manual Training	Domestic Science
1st District.....	63	803	803	803	803	803	803	211	803	803	803	296	501	168	.....	.....	.....	.....
5th District.....	69	825	825	825	825	825	825	135	825	825	825	90	319	135	36	36	93	94
6th District.....	182	1,180	1,180	1,180	1,180	1,180	1,180	629	1,180	1,180	1,180	639	629	94	.....	.....	.....	.....
11th District.....	.....	1,219	1,219	1,219	1,219	1,219	1,219	202	1,219	1,219	1,219	464	688	.....	.....	.....	.....	.....
12th District.....	64	1,014	1,014	1,014	1,014	1,014	1,014	127	1,014	1,014	1,014	181	486	127	.....	.....	.....	.....
14th District.....	.....	772	772	772	772	772	772	772	772	772	772	421	409	117	.....	.....	.....	.....
15th District.....	69	885	885	885	885	885	885	885	885	885	885	504	548	367	.....	.....	40	121
16th District.....	50	799	799	799	799	799	799	241	799	799	799	213	558	212	64	64	100	112
20th District.....	80	790	790	790	790	790	790	790	790	790	790	418	790	72	.....	.....	.....	.....
22d District.....	59	673	673	673	673	673	673	327	673	673	673	219	673	244	71	.....	118	126
23d District.....	53	830	830	830	830	830	830	235	830	830	830	521	581	254	76	.....	132	122
25th District.....	60	545	545	545	545	545	545	160	545	545	545	237	296	169	33	.....	112	110
27th District.....	57	763	763	763	763	763	763	84	763	763	763	413	386	.....	.....	.....	.....	.....
28th District.....	74	634	634	634	634	634	634	80	634	634	634	446	332	.....	.....	.....	.....	.....
30th District.....	.....	825	825	825	825	825	825	141	825	825	825	533	589	249	68	.....	132	117
Avondale .....	55	804	804	804	804	804	804	417	804	804	804	391	617	272	85	85	139	133
Bond Hill.....	.....	170	170	170	170	170	170	69	170	170	170	130	93	46	13	13	.....	.....
Chase .....	64	830	830	830	830	830	830	196	830	830	830	405	525	.....	.....	.....	.....	.....
Central Fairmount.....	39	477	477	477	477	477	477	72	477	477	477	237	247	124	31	.....	.....	.....
Clifton .....	.....	495	495	495	495	495	495	164	495	495	495	236	351	165	43	43	51	51
Columbian .....	66	681	681	681	681	681	681	201	681	679	681	359	481	177	45	45	96	93
Douglass .....	77	472	472	472	472	472	472	88	472	472	472	282	214	88	18	.....	90	124
Evanston .....	59	482	482	482	482	482	482	164	482	482	482	193	356	156	50	50	81	75
Fulton .....	50	365	365	365	365	365	365	97	365	365	365	149	205	57	16	16	25	54

Garfield .....	69	787	787	787	787	787	787	787	196	787	787	787	787	355	513	181	30	.....	81	100
Guilford .....	93	679	679	679	679	679	679	679	211	679	673	679	679	102	423	135	28	.....	58	77
Harrison .....	48	423	423	423	423	423	423	423	423	423	423	423	423	209	289	169	24	.....	48	62
Highlands .....	49	463	463	463	463	463	463	463	115	463	463	463	463	141	299	109	28	28	68	40
Hoffman .....	.....	742	742	742	742	742	742	742	374	742	728	742	742	323	558	282	100	100	153	129
Horace Mann.....	.....	291	291	291	291	291	291	291	291	291	291	291	291	138	239	90	25	.....	63	62
Hyde Park.....	70	846	846	846	846	846	846	846	846	846	846	846	846	300	846	846	82	82	39	43
Jackson .....	48	1,021	1,021	1,021	1,021	1,021	1,021	1,021	.....	1,021	1,021	1,021	1,021	281	669	.....	.....	.....	.....	.....
Kirby Road.....	.....	469	469	469	469	469	469	469	190	469	469	469	469	101	386	349	84	84	189	160
Lincoln .....	57	747	747	747	747	747	747	747	163	747	747	747	747	165	521	273	69	69	144	129
Linwood .....	47	339	339	339	339	339	339	339	110	339	339	339	339	159	248	114	38	38	58	56
McKinley .....	40	571	571	571	571	571	571	571	98	571	571	571	571	107	571	41	11	.....	.....	.....
Morgan .....	68	903	903	903	903	903	903	903	263	903	903	903	903	63	557	171	41	.....	81	90
North Fairmount.....	.....	469	469	469	469	469	469	469	147	469	469	469	469	234	289	289	17	.....	31	20
Oyler .....	66	763	763	763	763	763	763	763	250	763	763	763	763	190	378	145	35	35	85	60
Raschig.....	.....	951	951	951	951	951	951	951	221	951	951	951	951	271	482	202	41	.....	111	91
Riverside .....	.....	641	641	641	641	641	641	641	181	641	641	641	641	130	370	105	49	49	87	61
Sherman .....	86	1,103	1,103	1,103	1,103	1,103	1,103	1,103	151	1,103	1,103	1,103	1,103	433	566	.....	.....	.....	.....	.....
Vine Street.....	54	471	471	471	471	471	471	471	.....	471	471	471	471	347	198	57	.....	.....	33	24
Washington.....	56	1,026	1,026	1,026	1,026	1,026	1,026	1,026	159	1,026	1,026	1,026	1,026	561	569	275	63	63	130	145
Warsaw .....	.....	272	272	272	272	272	272	272	107	272	272	272	272	111	184	76	24	24	50	26
Webster .....	72	739	739	739	739	739	739	739	739	739	739	739	739	649	739	77	.....	.....	.....	.....
Westwood .....	56	600	600	600	600	600	600	600	208	600	600	600	600	233	343	343	37	37	99	83
Whittier .....	61	589	589	589	589	589	589	589	222	589	589	589	589	199	589	211	67	67	115	96
Windsor .....	70	618	618	618	618	618	618	618	103	618	618	618	618	206	317	169	52	52	83	86
Winton Place.....	.....	462	462	462	462	462	462	462	462	462	462	462	462	191	341	118	26	26	31	33
First Intermediate.....	.....	1,211	1,211	1,211	1,211	1,211	1,211	1,211	652	1,211	1,211	1,211	1,211	334	1,075	1,075	240	240	652	559
Third Intermediate.....	.....	401	401	401	401	401	401	401	401	401	401	401	401	178	401	401	176	176	192	209
Fourth Intermediate.....	.....	758	758	758	758	758	758	758	451	758	758	758	758	334	758	758	161	161	402	355
Totals .....	2,400	36,688	36,688	36,688	36,688	36,688	36,688	36,688	14,381	36,688	36,644	36,688	36,688	15,022	24,601	10,354	2,197	1,673	4,292	4,128



**TABLE No. VIII.****Number of Pupils Pursuing High School Studies.**

STUDIES	Hughes	Walnut Hills	Woodward	Totals
Algebra .....	365	614	598	1,977
Astronomy .....			18	18
Botany .....	224	162	48	434
Chemistry .....	68	67	83	218
Composition .....		1,107		1,107
Cooking .....		122	209	331
Drawing .....	246	300	286	832
Elocution .....	632	1,111		1,743
English .....	632	1,105	1,079	2,816
French .....	63	146	127	336
Geology .....			21	21
Geometry .....	163	31	350	544
German .....	188	462	346	996
Greek .....	22	24	42	88
History .....	219	390	202	811
Latin .....	394	662	633	1,699
Manual Training .....		109	230	339
Mathematical Review .....		31		31
Music .....	632	1,118	1,116	2,866
Physics .....	65	125	106	296
Spanish .....	61	46	60	167
Trigonometry .....	44	57	68	169
Zoology .....	24	159	30	213

TABLE No. IX.

Showing Amount Paid for Tuition in the Several Schools, and the Rate on the Basis of Enrollment, and on the Average Daily Attendance.

SCHOOLS	Amount Paid for Tuition	Whole Num- ber Enrolled	Rate per Pupil on the Number En- rolled	Average Daily Attend- ance	Rate per Pupil on the Average Daily Attendance
1st District.....	20,464 81	886	23 63	672	30 45
5th District.....	15,701 50	825	19 03	460	34 13
6th District.....	26,196 03	1,362	19 23	992	26 40
11th District.....	23,890 90	1,219	19 59	910	26 25
12th District.....	19,336 63	1,014	19 06	700	27 62
14th District.....	19,105 74	772	24 74	627	30 47
15th District.....	22,922 74	954	24 02	778	29 46
16th District.....	20,928 76	849	24 65	664	31 51
20th District.....	18,455 03	870	21 21	676	27 30
22d District.....	19,260 77	732	26 31	572	33 67
23d District.....	20,999 20	883	23 78	723	29 04
25th District.....	15,166 36	605	25 06	447	34 00
27th District.....	18,747 40	820	22 86	640	29 29
28th District.....	17,040 15	708	24 06	580	29 37
30th District.....	21,797 76	825	26 42	700	31 13
Avondale .....	21,073 27	859	24 53	688	30 62
Bond Hill.....	5,560 50	183	30 38	158	35 18
Chase .....	19,287 62	894	21 57	714	27 01
Central Fairmount.....	11,993 38	477	25 14	390	30 75
Clifton .....	13,276 75	495	26 83	410	32 38
Columbian .....	20,237 74	747	27 09	629	32 17
Douglass .....	13,301 00	559	23 79	376	35 37
Evanston .....	12,429 75	541	22 94	443	28 05
Fulton .....	8,753 27	415	21 09	262	33 44
Garfield .....	19,457 35	856	22 73	665	29 25
Guilford .....	16,216 98	772	21 00	519	31 24
Harrison .....	10,832 87	471	22 99	370	29 27
Highlands.....	10,904 63	512	21 29	374	29 15
Hoffman .....	20,398 13	742	27 49	616	33 11
Horace Mann.....	8,788 50	291	30 20	250	35 15
Hyde Park.....	20,121 75	916	21 96	739	27 22
Jackson .....	21,927 46	1,069	20 51	750	29 23
Kirby Road.....	12,875 50	469	27 45	392	32 84
Lincoln .....	17,771 11	804	22 10	640	27 76
Linwood .....	9,878 75	386	25 59	306	32 28
McKinley .....	12,047 63	571	21 09	434	27 75
Morgan .....	20,394 08	971	21 00	689	29 59
North Fairmount.....	11,719 73	469	24 98	399	29 37
Oyler .....	18,928 51	829	22 83	630	30 04
Raschig.....	19,791 88	951	20 81	693	28 56
Riverside .....	14,260 13	641	22 24	531	26 85
Sherman .....	22,783 86	1,189	19 16	895	25 67
Vine Street.....	12,496 71	525	23 80	405	30 85
Washington.....	25,560 58	1,082	23 62	905	28 24
Warsaw .....	7,621 63	272	28 02	237	32 15
Webster .....	19,511 40	811	24 05	647	30 15
Westwood .....	14,790 99	656	22 85	557	26 55
Whittier .....	17,950 63	650	27 61	506	35 47
Windsor .....	16,228 07	688	23 59	530	30 61
Winton Place.....	11,324 78	462	24 51	376	31 20
First Intermediate.....	24,289 37	1,211	20 05	987	24 60
Third Intermediate.....	13,398 62	401	33 41	355	37 74
Fourth Intermediate.....	19,603 00	758	25 86	604	32 46
Night Schools.....	13,476 50	3,777	356	1,722	7 82
Totals .....	\$911,281 19	42,676	\$21 35	31,936	\$28 53
Hughes High School.....	43,257 51	632	68 44	549	78 79
Walnut Hills High School.....	59,545 50	1,118	53 26	923	64 51
Woodward High School.....	50,068 75	1,116	44 86	873	57 35
Night High Schools.....	15,689 00	1,858	8 44	1,317	11 91
High School Totals.....	\$168,560 76	4,724	\$35 68	3,662	\$46 02
Oral School and School for Blind.....	6,693 57	54	123 95	41	163 25
Drawing Department.....	9,966 50	47,454	21	356 39	27
Music Department.....	16,685 38	47,454	35	35,639	46
Writing Department.....	7,364 50	47,454	15	35,639	26
Physical Training Department.....	12,328 50	47,454	25	35,639	34
Manual Training, incl. Domestic Science	38,185 36	8,420	4 53	7,080	5 39
Special Totals.....	\$91,223 81	47,454	\$19 37	35,639	\$25 59
Grand Totals.....	\$1,171,065 76	47,454	\$24 67	35,639	\$32 85

TABLE No. X.  
Medical Inspection.

SCHOOLS	Number of Visits by Medical Inspector	Number of Pupils Examined by Inspector	Number of Pupils Excluded by Inspector
1st District .....	96	1,529	70
5th District .....	44	217	66
6th District .....	185	620	116
10th District .....	151	594	57
11th District .....	88	376	9
12th District .....	105	228	15
14th District .....	79	591	67
15th District .....	78	1,250	33
16th District .....	118	498	8
18th District .....	75	365	5
20th District .....	76	283	11
22d District .....	78	34	10
23d District .....	104	229	56
25th District .....	67	282	20
27th District .....	75	412	14
28th District .....	108	768	12
30th District .....	2	8	.....
Avondale .....	79	827	115
Bond Hill .....	59	20	4
Chase .....	66	643	10
Central Fairmount .....	102	546	13
Clifton .....	77	477	44
Columbian .....	56	232	89
Douglass .....	34	922	30
Evanston .....	40	197	46
Fulton .....	69	353	34
Garfield .....	54	306	13
Guilford .....	76	230	15
Harrison .....	166	114	14
Highlands .....	75	91	4
Hoffman .....	74	152	.....
Horace Mann .....	76	617	73
Hyde Park .....	46	70	9
Jackson .....	66	580	12
Kirby Road .....	60	245	.....
Lincoln .....	90	1,095	22
Linwood .....	147	2,274	96
McKinley .....	76	128	12
Morgan .....	72	186	3
North Fairmount .....	76	240	37
Oyler .....	40	119	4
Riverside .....	77	308	77
Sherman .....	112	125	10
Vine Street .....	55	29	2
Warsaw .....	70	463	46
Webster .....	105	794	78
Westwood .....	73	137	23
Whittier .....	93	847	43
Windsor .....	78	108	43
Winton Place .....	11	123	10
First Intermediate .....	75	107	4
Third Intermediate .....	39	446	.....
Fourth Intermediate .....	114	194	2
Totals .....	4,207	22,932	1,606



TABLE No. XI.

Showing the Number of Teachers Employed and the Amount Annually Paid for their Services, from the Opening of the Common Schools in Cincinnati, in 1830, to the Close of the Year Ending June, 1910.

YEARS	Average No. of Teachers	Amount Paid Teachers
For the year ending June, 1830.....	22	\$5,196 51
For the year ending June, 1831.....	23	7,936 57
For the year ending June, 1832.....	28	7,911 13
For the year ending June, 1833.....	29	6,408 26
For the year ending June, 1834.....	30	8,371 09
For the year ending June, 1835.....	43	8,648 43
For the year ending June, 1836.....	44	11,430 48
For the year ending June, 1837.....	47	14,099 05
For the year ending June, 1838.....	53	15,846 37
For the year ending June, 1839.....	64	19,901 10
For the year ending June, 1840.....	63	19,604 35
For the year ending June, 1841.....	59	18,594 82
For the year ending June, 1842.....	70	18,505 12
For the year ending June, 1843.....	76	20,091 70
For the year ending June, 1844.....	78	20,979 62
For the year ending June, 1845.....	86	23,927 82
For the year ending June, 1846.....	96	25,020 50
For the year ending June, 1847.....	97	26,499 50
For the year ending June, 1848.....	127	35,378 35
For the year ending June, 1849.....	137	38,462 96
For the year ending June, 1850.....	148	46,834 28
For the year ending June, 1851.....	157	50,856 51
For the year ending June, 1852.....	160	57,356 94
For the year ending June, 1853.....	193	64,025 96
For the year ending June, 1854.....	222	86,151 78
For the year ending June, 1855.....	225	96,945 78
For the year ending June, 1856.....	222	98,821 75
For the year ending June, 1857.....	240	103,707 44
For the year ending June, 1858.....	252	133,284 54
For the year ending June, 1859.....	282	139,510 04
For the year ending June, 1860.....	317	147,437 45
For the year ending June, 1861.....	341	156,231 54
For the year ending June, 1862.....	348	146,703 50
For the year ending June, 1863.....	355	159,566 16
For the year ending June, 1864.....	373	186,271 06
For the year ending June, 1865.....	373	216,165 30
For the year ending June, 1866.....	384	240,798 26
For the year ending June, 1867.....	396	290,027 42
For the year ending June, 1868.....	418	311,435 96
For the year ending June, 1869.....	439	336,536 22
For the year ending June, 1870.....	450	368,312 33
For the year ending June, 1871.....	507	*418,229 81
For the year ending June, 1872.....	510	*419,713 18
For the year ending June, 1873.....	513	*420,225 35
For the year ending June, 1874.....	510	437,891 26
For the year ending June, 1875.....	545	*470,844 36
For the year ending June, 1876.....	579	*476,053 56
For the year ending June, 1877.....	587	*509,307 71
For the year ending June, 1878.....	604	*523,735 67
For the year ending June, 1879.....	633	530,596 62
For the year ending June, 1880.....	628	522,030 61
For the year ending June, 1881.....	650	534,376 69
For the year ending June, 1882.....	659	549,343 22
For the year ending June, 1883.....	680	561,669 71
For the year ending June, 1884.....	696	567,352 68
For the year ending June, 1885.....	706	575,595 15
For the year ending June, 1886.....	716	590,632 97
For the year ending June, 1887.....	734	603,973 40
For the year ending June, 1888.....	726	601,270 04
For the year ending June, 1889.....	735	612,815 25
For the year ending June, 1890.....	746	615,708 10
For the year ending June, 1891.....	760	615,147 94
For the year ending June, 1892.....	765	630,875 83
For the year ending June, 1893.....	774	*641,388 41
For the year ending June, 1894.....	796	*655,950 19
For the year ending June, 1895.....	822	*679,358 28
For the year ending June, 1896.....	908	*729,638 29
For the year ending June, 1897.....	938	*761,698 34
For the year ending June, 1898.....	962	*775,348 18
For the year ending June, 1899.....	995	*795,860 57
For the year ending June, 1900.....	1,000	*805,899 13
For the year ending June, 1901.....	955	*800,167 62
For the year ending June, 1902.....	969	*806,677 63
For the year ending June, 1903.....	956	*801,032 65
For the year ending June, 1904.....	†1,005	813,003 12
For the year ending June, 1905.....	†1,004	819,296 56
For the year ending June, 1906.....	†1,017	855,550 19
For the year ending June, 1907.....	†1,069	895,221 75
For the year ending June, 1908.....	†1,106	990,182 96
For the year ending June, 1909.....	1,168	1,100,582 90
For the year ending June, 1910.....	†1,213	1,171,065 76

\* Includes the amount paid for tuition in the Night Schools, but the number of Teachers in the Day Schools only is given.

† Actual number of Teachers necessary to supply the Schools is given, including Night Schools.

# REPORT OF THE TRUANT OFFICER

CINCINNATI, O., July 18, 1910.

*To the Board of Education of the School District of the City of Cincinnati:*

GENTLEMEN—In compliance with Rule 74 of your Honorable Board, I herewith present a report of the work done by the Truancy Department during the school year 1909-1910.

Total number of calls.....	13,451
Number of notices served on parents.....	8,054
Number of employers of minors notified.....	307
Number of miscellaneous calls .....	2,269
Number of schools visited .....	2,738
Number of courts attended .....	83
	<hr/>
	13,451
Number of children warned .....	8,939
Number of cases brought before court.....	143
Number of juveniles from public schools.....	119
Number of juveniles from parochial schools.....	19
Number of parents brought before Police Court.....	4
Number of employers brought before justice's court.....	1
	<hr/>
	143

Relief to the amount of \$1,272.78 was given to indigent children.

Number of age and schooling certificates issued during the school term, 2,835.

One hundred and thirty-eight children were brought before the Juvenile Court, and four parents were brought before the Police Court, belonging to the following schools:

First District.....	1	Twenty-seventh District .....	4
Sixth District.....	3	First Intermediate .....	10
Tenth District.....	1	Fourth Intermediate .....	2
Eleventh District.....	4	Avondale .....	2
Twelfth District.....	15	Chase .....	2
Fourteenth District.....	3	Central Fairmount .....	3
Fifteenth District.....	1	Fulton .....	10
Sixteenth District.....	1	Garfield .....	7
Eighteenth District.....	4	Guilford .....	4
Twentieth District.....	1	Highlands .....	2
Twenty-fifth District.....	3	Jackson .....	5

Lincoln .....	4	Sherman .....	1
Mann .....	1	Webster .....	3
McKinley .....	2	Whittier .....	2
Morgan .....	8	Windsor .....	3
North Fairmount .....	1	Winton Place .....	5
Oyler .....	4	Boys' Special.....	1
Total from public schools .....			123
Total from parochial schools .....			19
			142

Relief amounting to \$1,272.78 was given to children belonging to the following schools:

First District.....\$	94 85	Highlands .....	\$ 33 75
Fifth District .....	39 30	Jackson .....	13 00
Sixth District.....	40 70	Kirby Road.....	6 25
Tenth District.....	60 75	Lincoln .....	27 50
Eleventh District.....	11 25	McKinley .....	31 38
Twelfth District.....	96 70	Mann .....	8 75
Fourteenth District.....	11 25	Morgan .....	193 70
Fifteenth District.....	80 40	North Fairmount.....	1 25
Sixteenth District.....	7 50	Oyler .....	39 65
Eighteenth District.....	12 70	Riverside .....	1 25
Twentieth District.....	43 50	Sherman .....	39 10
Twenty-third District....	6 45	Special School.....	13 50
Twenty-fifth District....	13 95	Vine Street.....	15 00
Twenty-seventh District..	28 00	Warsaw .....	3 75
Twenty-eighth District...	9 50	Webster .....	48 00
Avondale .....	2 50	Westwood .....	8 00
Central Fairmount.....	1 25	Whitier .....	1 25
Columbian .....	6 95	Windsor .....	5 00
Chase .....	7 50	First Intermediate.....	5 00
Douglass .....	19 85	Third Intermediate.....	2 50
Fulton .....	7 50	Fourth Intermediate.....	2 50
Garfield .....	27 50		
Guilford .....	104 75	Total.....	1,272 78
Harrison .....	38 10		

Twenty-one pairs glasses at cost of \$18.93 included in the above \$1,272.78.

Respectfully submitted,

A. B. CLEMENT,  
Truant Officer.



REPORT OF THE BUSINESS MANAGER

CINCINNATI, O., August 31, 1910.

*The Honorable Board of Education:*

GENTLEMEN—In compliance with the rules and regulations, the undersigned presents herewith a report of the transactions of the Business Department for the fiscal year commencing September 1, 1909, to and including August 31, 1910.

COMPLETED CONSTRUCTION.

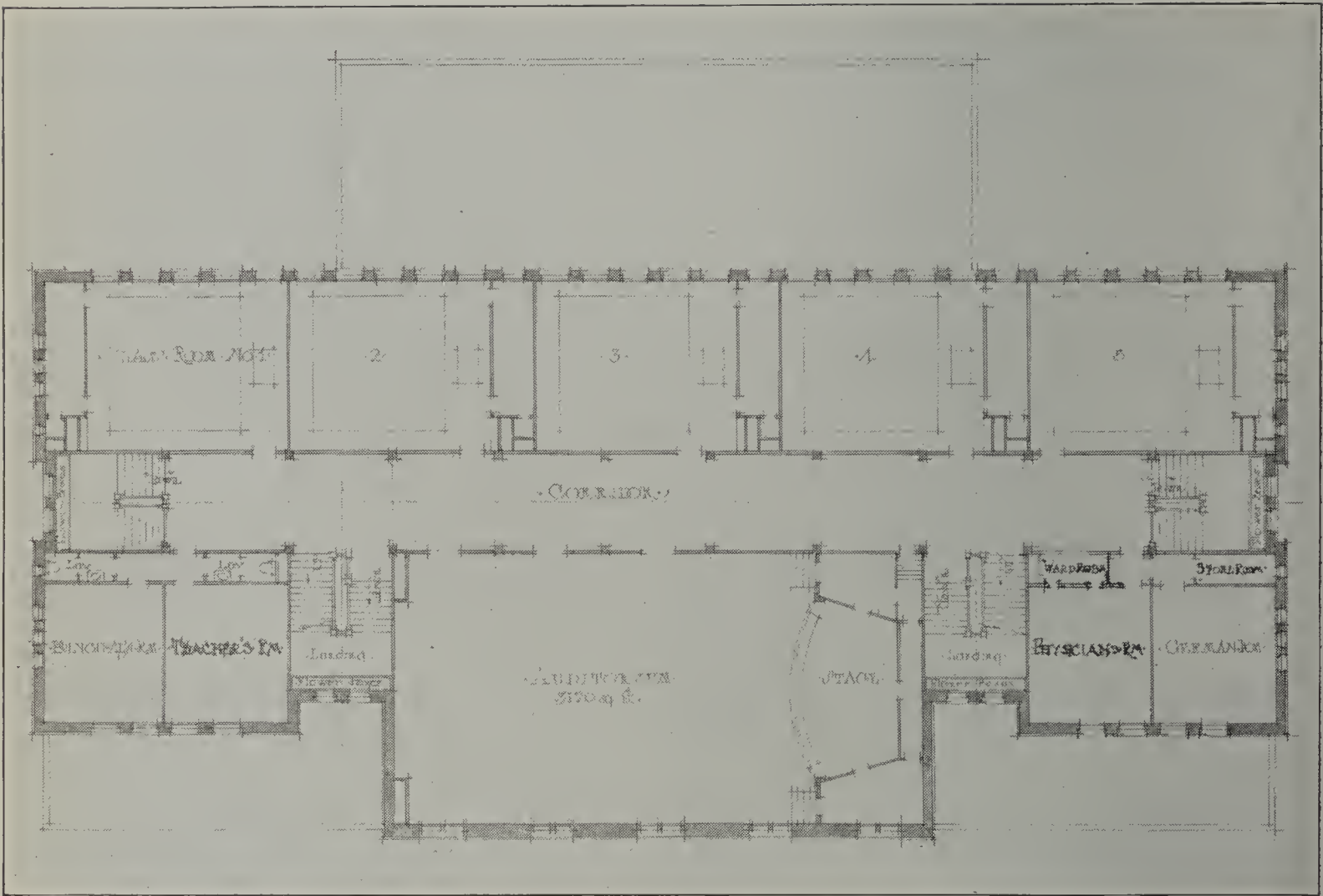
The new ELEVENTH DISTRICT SCHOOL, containing 27 class-rooms, office and teachers' room, Manual Training, Domestic Science, kindergarten, Library, auditorium, gymnasium, locker rooms, play rooms, shower baths and toilets, containing in all 1,348,784 cubic feet, at a cost of .1704 per cubic foot, was completed during the past year.

General work .....	188,381 89
Plumbing .....	10,620 80
Electric work .....	5,204 90
Heating, ventilating, etc.....	22,538 30
Parking .....	3,110 00
Furniture and Equipment.....	6,637 85
Gymnasium equipment.....	1,989 00
Total.....	\$238,482 74

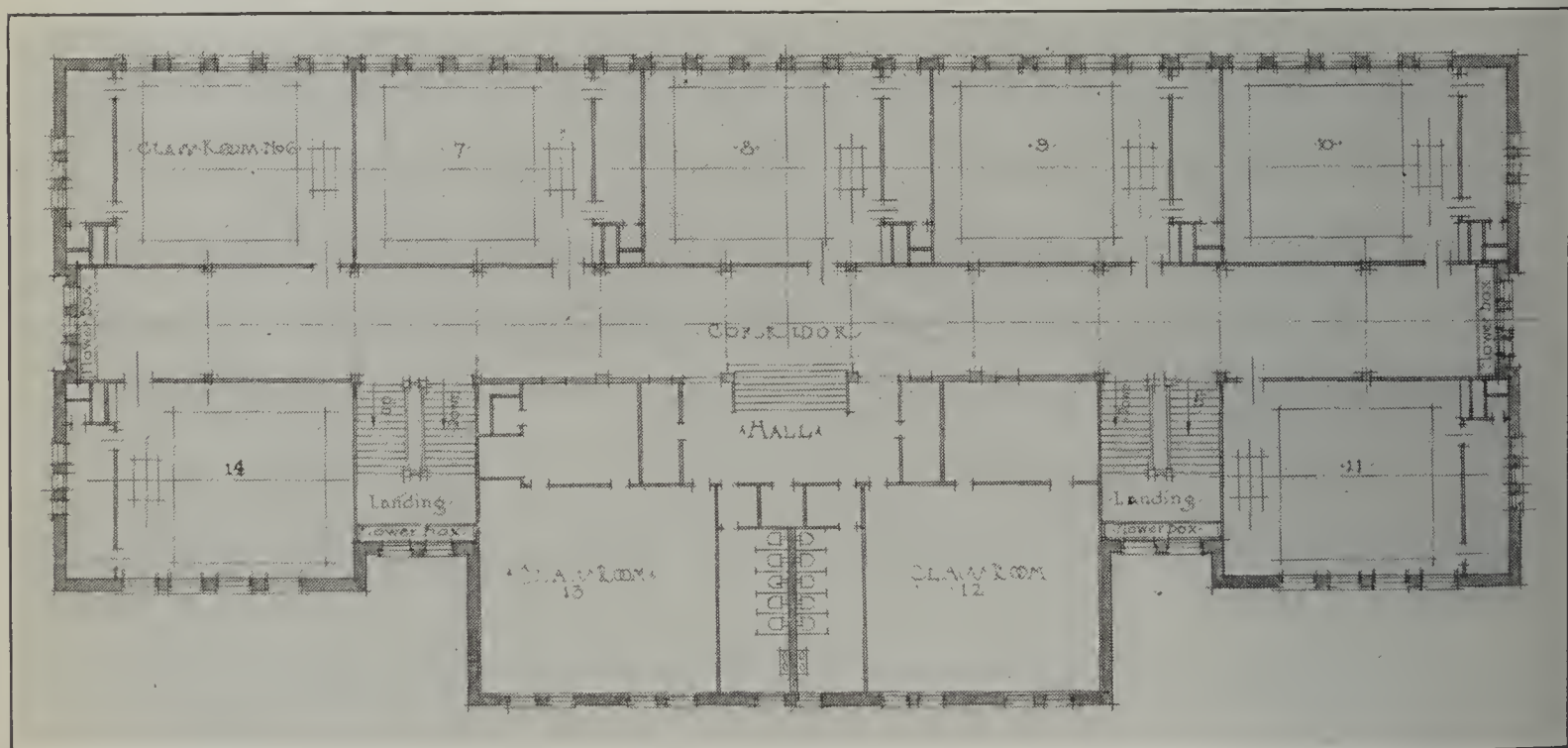
The new KIRBY ROAD SCHOOL, containing 19 class rooms, office and teachers' room, Manual Training, Domestic Science, kindergarten, Library, auditorium, gymnasium, locker rooms, play rooms, shower baths and toilets, containing in all 977,610 cubic feet, at a cost of .1546 per cubic foot, was completed during the past year.

General work.....	140,981 50
Plumbing .....	6,867 50
Electric work.....	6,182 08
Heating, ventilating, etc.....	16,576 00
Parking .....	5,677 00
Furniture and equipment.....	5,009 75
Total.....	\$181,293 83



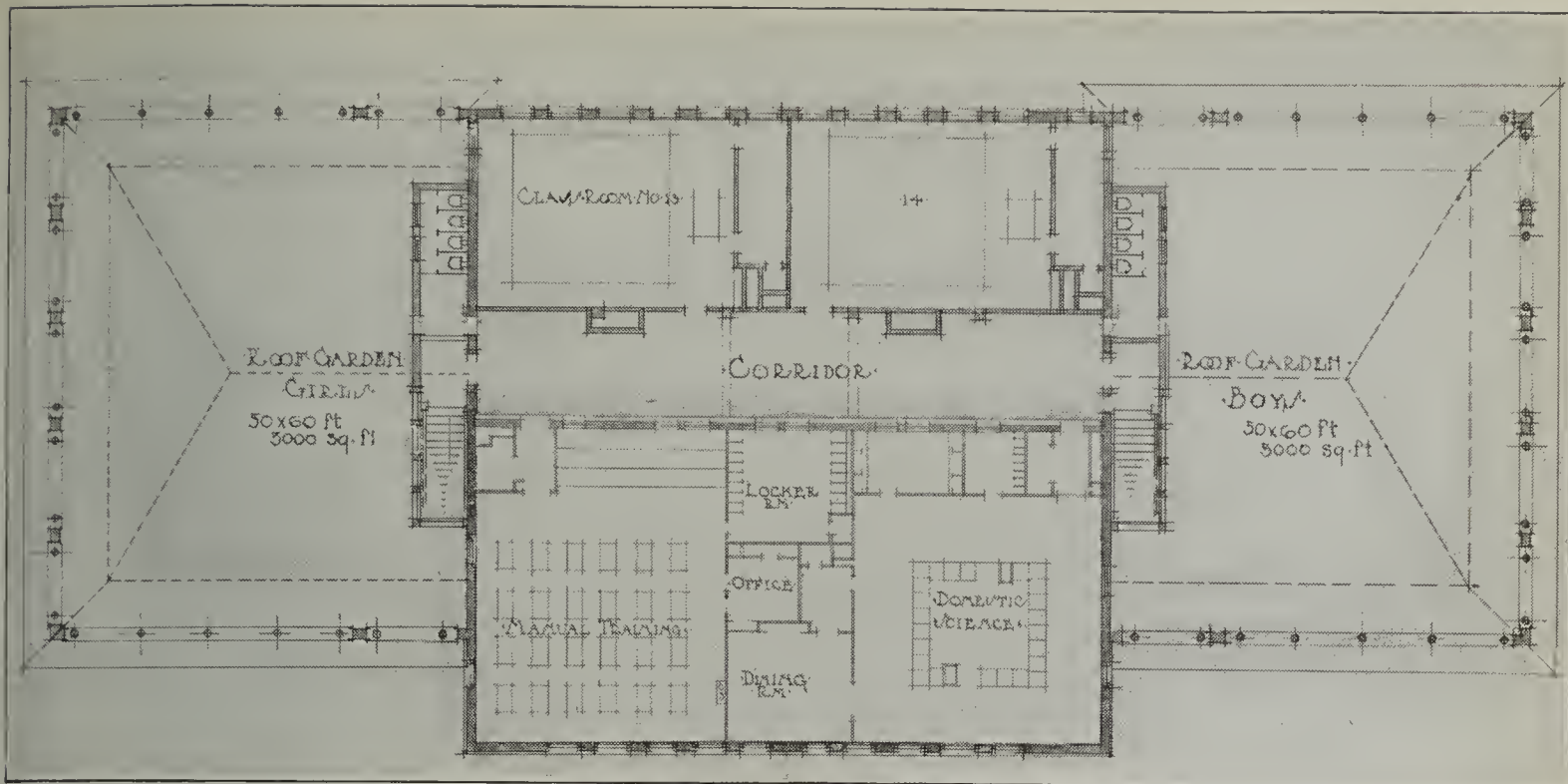


THE GUILFORD SCHOOL—First Floor Plan

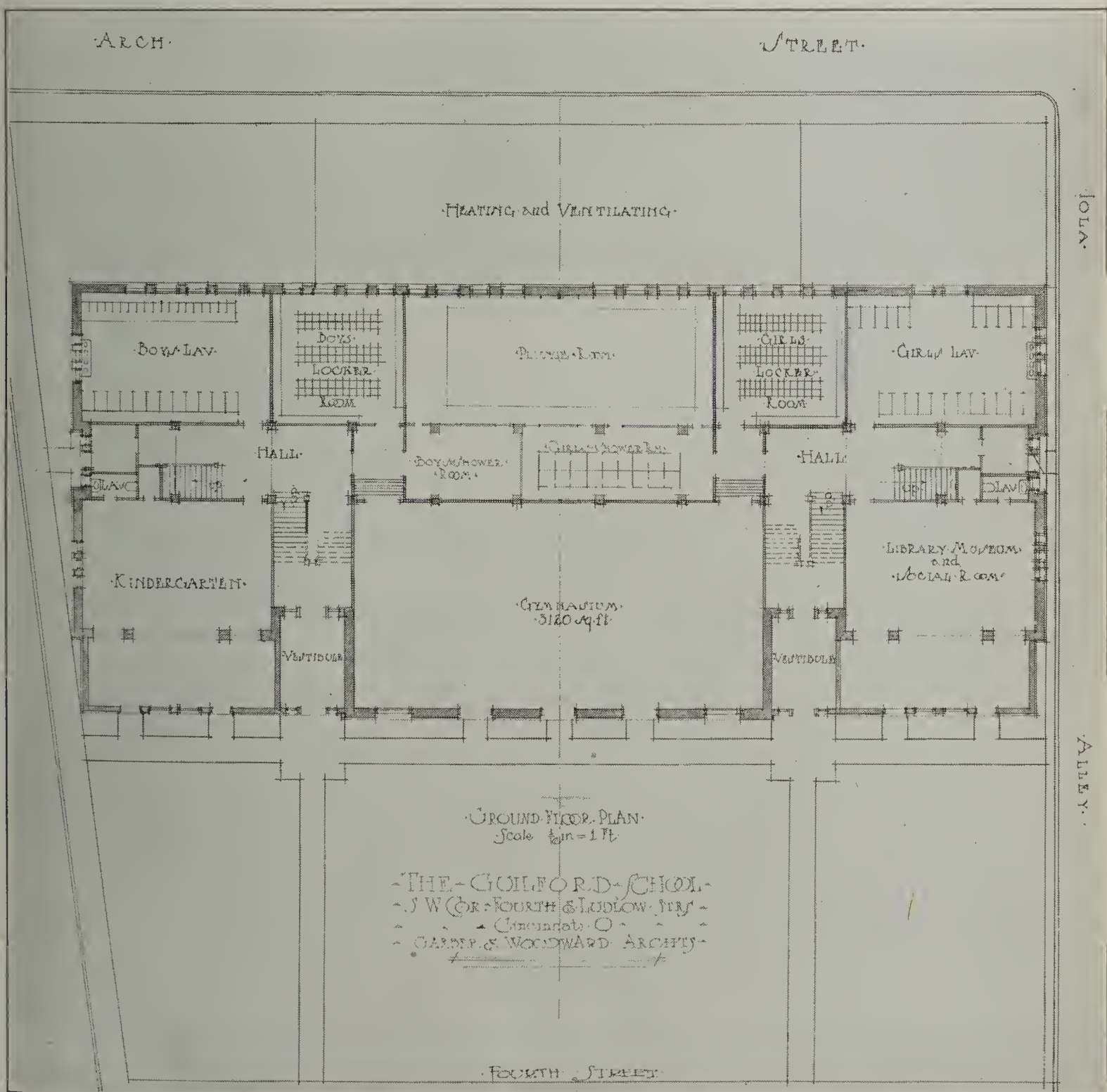


THE GUILFORD SCHOOL  
Second Floor Plan





THE GUILFORD SCHOOL  
Third Floor Plan.



THE GUILFORD SCHOOL—Ground Floor Plan



The new HUGHES HIGH SCHOOL, containing 3 offices, 1 auditorium, 1 library, 1 music room, 3 drawing rooms, 16 science rooms, 4 commercial rooms, 10 manual training rooms, 7 Domestic Science rooms, 3 study rooms, 32 class rooms, 1 reception room, 1 emergency room, 3 club rooms, 2 teachers' rooms, 2 lunch rooms, 2 gymnasiums, 2 plunges, 2 shower rooms, 8 locker rooms, 14 toilet rooms, and store and stock rooms, in all 202 rooms, containing 4,525,179 cubic feet, was completed during the past year at a cost of .155 per cubic foot.

General work .....	595,836 79
Plumbing .....	17,493 00
Electric work .....	17,686 12
Heating, ventilating, etc.....	57,717 00
Parking .....	10,970 00
Gymnasiums .....	9,049 00
Equipment .....	61,385 34
Total.....	\$770,137 25

The new WOODWARD HIGH SCHOOL, containing 10 offices, 1 auditorium, 1 library, 1 music room, 3 drawing rooms, 16 science rooms, 8 Manual Training rooms, 9 Domestic Science rooms, 5 commercial geography rooms, 2 study rooms, 34 class rooms, 1 lunch room, 2 teachers' rooms, 1 emergency room, 2 gymnasiums, 2 plunges, 2 shower rooms, 8 locker rooms, 8 toilet rooms, and store and stock rooms, in all 154 rooms, containing 4,104,375 cubic feet, was completed during the past year at a cost of .1725 per cubic foot.

General work .....	605,445 76
Plumbing .....	19,728 00
Electric work .....	22,704 74
Heating .....	59,308 00
Parking .....	1,360 00
Gymnasium equipment.....	7,390 80
Furniture and equipment.....	60,141 60
Total.....	\$776,078 90

#### NEW BUILDINGS AND ADDITIONS UNDER WAY.

The addition to the TWENTY-THIRD DISTRICT SCHOOL, containing 3 class rooms, office and teachers' room, Manual Training, Domestic Science, kindergarten, library, auditorium, gymnasium, locker rooms, play rooms, shower baths and toilets, will be completed the coming year.

General work .....	71,889 72
Plumbing .....	3,707 00
Electric work .....	2,093 00
Heating .....	13,020 00
Total.....	\$90,709 72



The addition to the WINTON PLACE SCHOOL, containing in all 19 class rooms, office and teachers' room, Manual Training, Domestic Science, kindergarten, library, auditorium, gymnasium, locker rooms, play rooms, shower baths and toilets, will be completed the coming year.

General work .....	113,685 00
Plumbing .....	10,150 00
Electric work .....	3,741 00
Heating .....	16,974 00
Total.....	\$144,550 00

The new DOUGLASS SCHOOL, containing 19 class rooms, office and teachers' room, Manual Training, Domestic Science, kindergarten, library, auditorium, gymnasium, locker room, play rooms, shower baths, toilets, club room and lunch room, will be completed during the coming year.

General work .....	134,020 00
Plumbing .....	6,256 00
Electric work .....	5,487 00
Heating and ventilating.....	15,169 00
Vacuum cleaning .....	1,327 00
Total.....	\$162,259 00

#### GENERAL IMPROVEMENTS TO BUILDINGS.

##### SIXTH DISTRICT SCHOOL—

Heating and ventilating.....	15,925 00
Vacuum cleaner .....	1,887 00
Flush—closet system .....	10,800 00
Electric wiring .....	1,467 00
Total.....	\$30,079 00

##### McKINLEY SCHOOL—

Heating and temperature regulation.....	5,348 00
Vacuum cleaning .....	1,028 00
Total.....	6,376 00

#### IMPROVEMENTS IN CONSTRUCTION METHODS.

The knowledge acquired by experience and observation during the past few years in the construction and equipment of modern school buildings has made it possible for this department to suggest to architects a number of changes in construction and equipment which will conduce to economy in future construction.

In brief, the changes suggested are as follows:

*Brick Work.*—Heretofore as high as \$21 per thousand has been paid for exterior brick. From time to time the cost has

been reduced, until now we are able to secure a brick which fully equals the standard of excellence required by the Board, at a cost ranging about \$16.50 per thousand. For the "Tiffany" brand of interior brick we have paid as high as \$80 per thousand, but now use a glazed brick for this class of work which can be purchased between \$18 and \$21 per thousand.

Elaborate features in the trimming of stone and terra cotta which tended materially to increase the cost, have been reduced, and the trimmings simplified as much as possible without greatly detracting from the architectural beauty of the buildings.

*Plastering.*—The mixture has been changed by specifying sand-coat. The initial cost of this mixture is more than the lime and putty heretofore used, yet it is much more durable and lessens the necessity of making yearly repairs. The sand-coat mixture is much more permanent, and will not release itself from any surface it may be applied to.

*Carpenter Work.*—The interior finish now selected and installed is, when completed, as beautiful as formerly, but instead of using quartered oak throughout the house, we use plain oak and other woods stained, which in nowise detract from the beauty of the buildings, but considerably reduce the cost. We have also eliminated expensive model shelves, card display racks and other trimmings of this nature, all of which tend to increase the cost of the buildings.

I would recommend that in the future yellow pine finish be specified also. Yellow pine properly treated makes a beautiful finish, and the expense is far less than the woods heretofore specified.

*Tile.*—The expensive tile partitions formerly constructed are now replaced by a steel construction which is just as durable and equal to tile in every respect.

*Marble Work.*—The marble trimmings in the lavatories will be eliminated hereafter, and we are also about to substitute cement floors for tile heretofore used. I hope in the future to make some changes in the marble and slate partition work in lavatories. This is a very expensive feature, and is not generally used in school buildings in other cities. I believe by making some changes in this line considerable expense can be saved.

*Hardware.*—More attention has been paid to the improvement of locks, with the elimination of all unnecessary elaborate trimmings. Ball-bearing locks are used wherever possible, as experience has proven them to be the most durable.

*Roofing.*—A number of important changes have been made in roof construction. No expensive tile roofs have been specified; on the contrary, tin and composition. This reduces the cost considerably, not only in the roofing contract proper, but also in

other branches on account of the different methods of construction required for this class of roofs. In the carpenter branch alone quite a reduction is made, as it is unnecessary to construct the high pitched rooms heretofore required.

*Glazing.*—All large panel doors have been eliminated, thus getting rid of the expensive plate glass which must be renewed from time to time.

*Plumbing.*—A change in the plumbing fixtures is now under consideration, substituting a direct pressure valve for the expensive tank fixture. The initial cost of the tank fixture is considerable, not taking into consideration the enormous expense of maintenance and repair. The valve under consideration, known as the “diaphragm valve,” is designed for any fixture requiring flushing with a regular amount of water. A single movement of the handle or push-button operates the valve, causing a complete flush, which can be repeated as soon as finished. The amount or duration of the flush, however, is not increased or diminished by holding or other manipulation of the lever, thus preventing waste of water, which is especially desirable, since all our new buildings are being equipped with meters. The valve has no complicated parts or pistons to get out of order, and I believe will be cheaper to maintain than any other flushing device now on the market. Tanks, with their necessary complicated fixtures, continually becoming out of order and requiring repairs, are unnecessary with a direct pressure device. I have been assured by the Waterworks authorities that water pressure is now so evenly distributed that pressure valves can be used with perfect safety. A flush-valve fixture has been installed on the Woodward High School for the last twelve months, and up to the present time has been perfectly satisfactory.

*Electrical Work.*—We have attempted to simplify fixtures as much as possible, using in the class-rooms a plain stem and link single fixture for Tungsten lamps, instead of the expensive clusters heretofore used on carbon filaments. Experience has proven that Tungsten lamps insure quite a saving in current consumption. The lights in class-rooms are in series, operated by several switches. If light is required on the west side of the room and none on the east, the west side can be illuminated without affecting the east side. This method insures against any waste in electrical current.

#### SUGGESTIONS FOR IMPROVEMENTS IN METHODS OF HANDLING THE BUSINESS OF THIS DEPARTMENT.

It is gratifying to report that during the year the work of accounting, recording and disbursing has been simplified and consolidated as much as possible. The rapidly increasing volume



of business has been handled with no increase in the clerical force and, I believe, with accuracy and efficiency. Everyone must realize the increased work which has come through the enlargement in school activities, such as Special Schools, lunch rooms, Continuation school, medical inspection, Evening and Vacation Schools, playgrounds, etc., modern heating, ventilating and lighting plants, plumbing, etc., which have recently been introduced. The territory acquired within the last year has increased materially the operations of this department.

Our methods of handling the business and the funds therefore have not kept pace with this increase in activity, resulting each year in some complicated situations. During the closing months of each year we face a deficit in the Repair Fund and sometimes in the Heating Fund, in spite of the most rigid economy practiced. This condition of affairs can be directly attributed to a number of conditions and practices, which, if altered or revised, would place both funds on a more solid basis. I refer particularly to the practice of charging the cost of certain improvements—not benefiting the building as a whole, but incurred only for the benefit of some department of instruction—to the Repair Fund.

For instance, the Manual Training Committee authorizes a new Domestic Science center at a cost not exceeding, as a rule, \$300. As a matter of fact, this amount barely covers the cost of supplies and utensils necessary for conducting this particular branch of instruction, and is defrayed by the Manual Training Committee. The construction of cooking table, gas fitting and plumbing, the carpenter work, removal of blackboards, plastering and remodeling necessary to put the room or center in proper condition is not provided for. The average cost for proper equipment and remodeling ranges from \$300 to \$400, according to the extent of refitting and remodeling required. This added expense is charged to the Repair Fund without reference to the condition of the fund, and without any provision made therefor.

The same conditions apply for the Manual Training, Kindergarten, and other special departments. In addition to this, all the hauling required for these departments—and this is considerable—is not charged to the proper department, but is again defrayed by the Repair Fund. In fact, during the year the Manual Training Department alone required a wagon one day of each week for their operations. If the Board of Education wishes to arrive at the true cost of operation for each special department, provision must be made for making a proper charge of all expenses incurred in connection therewith. Under present conditions appropriations for the equipment and maintenance of these various special departments covers but half the actual expense incurred, the other half being assumed by the Repair Fund, for which no provision has been made in the budget.

Then, again, the manner of charging supplies is a large factor in the deficit which these two funds are compelled to meet yearly. Under the system operating in this department, supplies are classed under two general heads, *i. e.*, Educational and Operating. Text books, crayons, chalk, erasers, pencils, ink, and all other supplies necessary for the proper maintenance of the Academic Department come under the heading of Educational Supplies. The Operating Supplies are such as are required for the maintenance of the buildings proper, heating, ventilating and electric plants, janitors' supplies, electrical supplies, lamps, etc. Under this heading are included coal-hods, dust-brushes, engineers' supplies, such as packing, waste, tools and ash-cans, amounting to thousands of dollars during the course of a year, which, under the present system, is charged to the Heating Fund. The charge for electric lamps this fiscal year amounted to \$2,000, and with the addition of the two High Schools, this expense will be doubled the coming year. The cost for electrical supplies required by janitors and engineers for the maintenance of plants amounted to \$750.54 for the year, and both sums were charged to the Repair Fund. These are but a few of the many items of expense necessary for the maintenance of the buildings which are charged to the Repair Fund.

The solution of this problem lies first, in charging all labor and material required in connection with any particular division of the Academic Department to the proper committee. Our system of keeping accounts in this department will readily permit of keeping such a record. We can check every bit of material to its proper destination, and the labor charge is just as simple. With regard to the supplies, I would suggest an increased appropriation for the Supply Fund, this fund to be divided into two heads, Educational Supplies and Operating Supplies, and the various articles as enumerated above to come under either heading.

#### OPERATION REPORT.

Herewith is submitted a report of the operations, repairs and disbursements for the various schools and special departments during the year. Considerable attention was paid to the renovation of the houses in the way of whitewashing and painting, especially in the down-town districts. No single item of repairs affords more gratifying results. The direct effect of bright and clean interiors is greatly appreciated by teachers and pupils. Care is exercised in the selection of the color scheme in conformity with the conditions and location encountered.

## FIRST DISTRICT SCHOOL—

Two kindergarten rooms repainted and revarnished, new flag staff erected, and general overhauling.

Construction .....	70 00	
General repairs .....	514 33	
Educational supplies.....	320 47	
Operating supplies.....	121 85	
		<hr/> \$1,026 65
Average daily attendance.....	671	
Average cost per pupil for educational supplies.	\$0.48	
Average cost per pupil for operating supplies..	.18	

## FIFTH DISTRICT SCHOOL—

Exterior painted, interior whitewashed, roof repaired, rest room equipped, domestic science and lunch room installed, and general overhauling.

Construction .....	104 75	
General repairs .....	789 74	
Educational supplies.....	295 77	
Operating supplies.....	478 38	
		<hr/> \$1,668 64
Average daily attendance.....	362	
Average cost per pupil for educational supplies	\$0.82	
Average cost per pupil for operating supplies...	1.32	

## SIXTH DISTRICT SCHOOL—

Repairing roof and general overhauling.

General repairs .....	596 16	
Educational supplies.....	567 52	
Operating supplies.....	214 21	
		<hr/> \$1,377 89
Average daily attendance.....	1,004	
Average cost per pupil for educational supplies	\$0.57	
Average cost per pupil for operating supplies...	.21	

## ELEVENTH DISTRICT SCHOOL—

Exterior painted and interior whitewashed, and general overhauling.

General repairs .....	895 08	
Educational supplies.....	159 92	
Operating supplies.....	793 32	
		<hr/> \$1,848 32
Average daily attendance.....	1,106	
Average cost per pupil for educational supplies.	\$0.15	
Average cost per pupil for operating supplies...	.72	



## TWELFTH DISTRICT SCHOOL—

Two kindergarten rooms painted, interior whitewashed, new floors laid, and general overhauling.

General repairs .....	456 19	
Educational supplies.....	332 40	
Operating supplies.....	658 80	
		<hr/> \$1,447 39
Average daily attendance.....	729	
Average cost per pupil for educational supplies..	\$0.46	
Average cost per pupil for operating supplies...	.90	

## FOURTEENTH DISTRICT SCHOOL—

General repairs .....	176 92	
Educational supplies.....	230 24	
Operating supplies.....	193 61	
		<hr/> \$600 77
Average daily attendance.....	597	
Average cost per pupil for educational supplies..	\$0.39	
Average cost per pupil for operating supplies...	.32	

## FIFTEENTH DISTRICT SCHOOL—

Interior whitewashed, two kindergarten rooms fitted up in annex, yards repaved, and general overhauling.

Construction .....	60 00	
General repairs .....	359 02	
Educational supplies.....	378 89	
Operating supplies.....	599 41	
		<hr/> \$1,397 32
Average daily attendance.....	767	
Average cost per pupil for educational supplies..	\$0.50	
Average cost per pupil for operating supplies...	.78	

## SIXTEENTH DISTRICT SCHOOL—

Roof repaired, and general overhauling.

General repairs .....	419 96	
Educational supplies.....	132 13	
Operating supplies.....	1,258 61	
		<hr/> \$1,810 70
Average daily attendance.....	700	
Average cost per pupil for educational supplies..	\$0.19	
Average cost per pupil for operating supplies...	1.80	

## TWENTIETH DISTRICT SCHOOL—

Interior whitewashed, two kindergarten rooms repainted, two fire-escapes painted, and general overhauling.

General repairs .....	375 78	
Educational supplies.....	321 07	
Operating supplies.....	677 11	
		<hr/> \$1,373 96
Average daily attendance.....	688	
Average cost per pupil for educational supplies..	\$0.46	
Average cost per pupil for operating supplies...	.98	

## TWENTY-SECOND DISTRICT SCHOOL—

Manual Training, Domestic Science and kindergarten rooms fitted up, and general overhauling.

General repairs .....	425 96	
Educational supplies.....	139 98	
Operating supplies.....	805 21	
		\$1,371 15
Average daily attendance.....	573	
Average cost per pupil for educational supplies..	\$0.24	
Average cost per pupil for operating supplies...	1.41	

## TWENTY-THIRD DISTRICT SCHOOL—

Interior whitewashed, and general overhauling.

General repairs .....	205 07	
Educational supplies.....	359 45	
Operating supplies.....	262 99	
		\$827 51
Average daily attendance.....	745	
Average cost per pupil for educational supplies..	\$0.48	
Average cost per pupil for operating supplies...	.35	

## TWENTY-FIFTH DISTRICT SCHOOL—

Kindergarten rooms renovated, interior whitewashed, and general overhauling.

General repairs .....	342 46	
Educational supplies.....	278 35	
Operating supplies.....	429 82	
		\$1,050 63
Average daily attendance.....	476	
Average cost per pupil for educational supplies..	\$0.58	
Average cost per pupil for operating supplies...	.90	

## TWENTY-SEVENTH DISTRICT SCHOOL—

Interior whitewashed, kindergarten rooms refitted, and general overhauling.

General repairs .....	339 39	
Educational supplies.....	239 16	
Operating supplies.....	562 18	
		\$1,140 73
Average daily attendance.....	677	
Average cost per pupil for educational supplies..	\$0.35	
Average cost per pupil for operating supplies...	.83	

## TWENTY-EIGHTH DISTRICT SCHOOL—

Interior whitewashed, kindergarten renovated, and general overhauling.

General repairs .....	374 51	
Educational supplies.....	147 21	
Operating supplies.....	205 93	
		\$727 65
Average daily attendance.....	644	
Average cost per pupil for educational supplies..	\$0.22	
Average cost per pupil for operating supplies...	.32	

## THIRTIETH DISTRICT SCHOOL—

New iron flag-staff erected, and general overhauling.

Construction .....	70 00	
General repairs .....	302 36	
Educational supplies.....	456 21	
Operating supplies.....	734 83	
		<hr/> \$1,563 40
Average daily attendance.....	729	
Average cost per pupil for educational supplies..	\$0.63	
Average cost per pupil for operating supplies...	1.01	

## AVONDALE SCHOOL—

General overhauling.

General repairs .....	325 57	
Educational supplies.....	455 91	
Operating supplies.....	720 63	
		<hr/> \$1,502 11
Average daily attendance.....	720	
Average cost per pupil for educational supplies..	\$0.63	
Average cost per pupil for operating supplies...	1.00	

## BOND HILL SCHOOL—

Interior whitewashed, and general overhauling.

Construction .....	28 28	
General repairs .....	366 03	
Educational supplies.....	125 31	
Operating supplies.....	224 84	
		<hr/> \$744 46
Average daily attendance.....	172	
Average cost per pupil for educational supplies..	\$0.72	
Average cost per pupil for operating supplies...	1.31	

## CENTRAL FAIRMOUNT SCHOOL—

Domestic Science room equipped, gas supply installed, library and principal's office varnished, and general overhauling.

Construction .....	740 00	
General repairs .....	305 90	
Educational supplies.....	140 53	
Operating supplies.....	315 83	
		<hr/> \$1,502 26
Average daily attendance.....	376	
Average cost per pupil for educational supplies..	\$0.37	
Average cost per pupil for operating supplies...	.84	



## CHASE SCHOOL—

Interior whitewashed, cement walks laid, kindergarten renovated, and general overhauling.

Construction .....	162 60	
General repairs .....	487 73	
Educational supplies.....	181 71	
Operating supplies.....	701 36	
		————— \$1,533 40
Average daily attendance.....	725	
Average cost per pupil for educational supplies..	\$0.25	
Average cost per pupil for operating supplies...	.97	

## CLIFTON SCHOOL—

Interior tinted, and general overhauling; iron fence and additional illumination for class-rooms installed.

Construction .....	95 00	
General repairs .....	1,176 84	
Educational supplies.....	181 71	
Operating supplies.....	701 36	
		————— \$2,154 91
Average daily attendance.....	445	
Average cost per pupil for educational supplies..	\$0.63	
Average cost per pupil for operating supplies...	1.79	

## COLUMBIAN SCHOOL—

Kindergarten renovated and general overhauling.

General repairs .....	762 97	
Educational supplies.....	451 99	
Operating supplies.....	436 33	
		————— \$1,651 29
Average daily attendance.....	625	
Average cost per pupil for educational supplies..	\$0.72	
Average cost per pupil for operating supplies...	.70	

## DEAF-MUTE SCHOOL—

Building vacated at close of school session.

General repairs .....	87 04	
Educational supplies.....	15 74	
Operating supplies.....	74 14	
		————— \$176 92
Average daily attendance.....	52	
Average cost per pupil for educational supplies..	\$0.30	
Average cost per pupil for operating supplies...	1.43	

## DOUGLASS SCHOOL—

General repairs .....	830 84	
Educational supplies.....	339 53	
Operating supplies.....	231 24	
		————— \$1,401 61
Average daily attendance.....	407	
Average cost per pupil for educational supplies..	\$0.83	
Average cost per pupil for operating supplies...	.57	

## EVANSTON SCHOOL—

Woodwork painted and varnished, interior tinted and general overhauling.

Construction .....	43 78	
General repairs .....	1,021 29	
Educational supplies.....	390 82	
Operating supplies.....	236 44	
		<hr/> \$1,692 33
Average daily attendance.....	475	
Average cost per pupil for educational supplies..	\$0.82	
Average cost per pupil for operating supplies...	.50	

## FULTON SCHOOL—

Interior whitewashed, stone wall repaired and pointed, new cement entrance steps, walk, etc., installed, and general overhauling.

Construction .....	605 75	
General repairs .....	213 16	
Educational supplies.....	194 43	
Operating supplies.....	87 02	
		<hr/> \$1,100 36
Average daily attendance.....	265	
Average cost per pupil for educational supplies..	\$0.73	
Average cost per pupil for operating supplies...	.33	

## GARFIELD SCHOOL—

Cellar whitewashed, and general overhauling.

General repairs .....	272 44	
Educational supplies.....	329 61	
Operating supplies.....	393 21	
		<hr/> \$995 26
Average daily attendance.....	677	
Average cost per pupil for educational supplies..	\$0.49	
Average cost per pupil for operating supplies...	.58	

## GUILFORD SCHOOL—

Basement whitewashed, and general overhauling.

Construction .....	6 66	
General repairs .....	243 07	
Educational supplies.....	345 49	
Operating supplies.....	436 56	
		<hr/> \$1,031 78
Average daily attendance.....	523	
Average cost per pupil for educational supplies..	\$0.66	
Average cost per pupil for operating supplies...	.83	

HARRISON SCHOOL—

Entire interior tinted, new iron stairway installed, and general overhauling.

Construction .....	859 00	
General repairs .....	1,243 17	
Educational supplies.....	104 44	
Operating supplies.....	98 37	
		\$2,304 98

Average daily attendance..... 365

Average cost per pupil for educational supplies.\$0.29

Average cost per pupil for operating supplies... .24

HIGHLANDS SCHOOL—

Corridors and play-rooms tinted, kindergarten rooms fitted up, and general overhauling.

General repairs .....	685 84	
Educational supplies.....	147 26	
Operating supplies.....	832 70	
		\$1,665 80

Average daily attendance..... 369

Average cost per pupil for educational supplies.\$0.40

Average cost per pupil for operating supplies... 2.26

HOFFMAN SCHOOL—

Exterior painted, interior whitewashed, and general overhauling.

Construction .....	13 00	
General repairs .....	1,094 82	
Educational supplies.....	222 24	
Operating supplies.....	566 44	
		\$1,896 50

Average daily attendance..... 641

Average cost per pupil for educational supplies.\$0.35

Average cost per pupil for operating supplies... .88

HORACE MANN SCHOOL—

Cellars whitewashed, and general overhauling.

Construction .....	212 30	
General repairs .....	117 93	
Educational supplies.....	171 59	
Operating supplies.....	391 05	
		\$892 87

Average daily attendance..... 233

Average cost per pupil for educational supplies.\$0.74

Average cost per pupil for operating supplies... 1.68



## HYDE PARK SCHOOL AND COLONY—

Outside woodwork painted, interior woodwork varnished,  
kindergarten renovated, dividing fence and boardwalk  
erected at colony, and general overhauling.

Construction .....	233	50	
General repairs .....	1,526	89	
Educational supplies.....	813	23	
Operating supplies.....	648	57	
			\$3,222 19
Average daily attendance.....	779		
Average cost per pupil for educational supplies..	\$1.04		
Average cost per pupil for operating supplies...	.83		

## JACKSON SCHOOL—

Interior whitewashed, exterior painted, interior woodwork  
grained and varnished, and general overhauling.

General repairs .....	1,530	50	
Educational supplies.....	183	11	
Operating supplies.....	403	08	
			\$2,116 69
Average daily attendance.....	820		
Average cost per pupil for educational supplies..	\$0.22		
Average cost per pupil for operating supplies...	.49		

## KIRBY ROAD SCHOOL—

General repairs .....	216	72	
Educational supplies.....	92	61	
Operating supplies.....	52	46	
			\$361 79
Average daily attendance.....	419		
Average cost per pupil for educational supplies..	\$0.22		
Average cost per pupil for operating supplies...	.49		

## LINCOLN SCHOOL—

Interior woodwork painted and varnished, and general over-  
hauling.

General repairs .....	760	31	
Educational supplies.....	406	94	
Operating supplies.....	468	26	
			\$1,635 51
Average daily attendance.....	684		
Average cost per pupil for educational supplies..	\$0.60		
Average cost per pupil for operating supplies...	.69		

## LINWOOD SCHOOL—

Interior whitewashed, kindergarten renovated, and general  
overhauling.

Construction .....	35	00	
General repairs .....	172	74	
Educational supplies.....	193	06	
Operating supplies.....	321	31	
			\$722 11
Average daily attendance.....	318		
Average cost per pupil for educational supplies..	\$0.61		
Average cost per pupil for operating supplies...	1.01		

## McKINLEY SCHOOL—

Interior woodwork painted, kindergarten renovated, and general overhauling.

California Colony, exterior painted, interior grained and varnished, new floors laid, and general overhauling.

Three-Mile Colony, general overhauling.

General repairs.....	896 06	
Educational supplies.....	421 37	
Operating supplies.....	649 81	
		<hr/> \$1,967 24
Average daily attendance.....	444	
Average cost per pupil for educational supplies..	\$0.95	
Average cost per pupil for operating supplies...	1.46	

## MORGAN SCHOOL—

Cellar whitewashed, and general overhauling.

General repairs.....	534 33	
Educational supplies.....	263 95	
Operating supplies.....	637 80	
		<hr/> \$1,436 08
Average daily attendance.....	579	
Average cost per pupil for educational supplies..	\$0.46	
Average cost per pupil for operating supplies...	1.10	

## MOUNT ADAMS SCHOOL—

Basement and kindergarten rooms painted, and general overhauling; new flag pole.

Construction .....	70 00	
General repairs.....	259 21	
Educational supplies.....	140 89	
Operating supplies.....	553 69	
		<hr/> \$1,023 79
Average daily attendance.....	128	
Average cost per pupil for educational supplies..	\$1.10	
Average cost per pupil for operating supplies...	4.30	

## NORTH FAIRMOUNT SCHOOL—

Ceilings whitewashed, slate blackboards installed, and general overhauling.

Construction .....	92 00	
General repairs.....	350 20	
Educational supplies.....	142 79	
Operating supplies.....	29 80	
		<hr/> \$614 79
Average daily attendance.....	420	
Average cost per pupil for educational supplies..	\$0.36	
Average cost per pupil for operating supplies...	.07	

## OYLER SCHOOL—

Exterior painted, interior tinted; interior woodwork grained and varnished, and general overhauling.

General repairs .....	2,173 99	
Educational supplies.....	335 07	
Operating supplies.....	419 66	
		<hr/> \$2,928 72
Average daily attendance.....	658	
Average cost per pupil for educational supplies..	\$0.51	
Average cost per pupil for operating supplies...	.64	

## RASCHIG SCHOOL—

Interior whitewashed, new iron flag staff erected, and general overhauling.

Construction .....	70 00	
General repairs .....	488 96	
Educational supplies.....	418 70	
Operating supplies.....	453 17	
		<hr/> \$1,430 83
Average daily attendance.....	725	
Average cost per pupil for educational supplies..	\$0.56	
Average cost per pupil for operating supplies...	.63	

## RIVERSIDE SCHOOL—

Interior whitewashed, woodwork painted, and general overhauling.

Anderson Ferry Colony, cement walks and floor in cellar laid, and general overhauling.

St. Joe Colony, yards graded and drained, and general overhauling.

Construction .....	1,035 72	
General repairs .....	877 91	
Educational supplies.....	454 95	
Operating supplies.....	187 02	
		<hr/> \$2,555 60
Average daily attendance.....	430	
Average cost per pupil for educational supplies..	\$1.06	
Average cost per pupil for operating supplies...	.44	

## SHERMAN SCHOOL—

Interior whitewashed, yards repaved, and new addition graded, outside doors painted, and general overhauling.

General repairs .....	949 49	
Educational supplies.....	430 23	
Operating supplies.....	685 02	
		<hr/> \$2,064 74
Average daily attendance.....	902	
Average cost per pupil for educational supplies..	\$0.48	
Average cost per pupil for operating supplies...	.76	



## SPECIAL SCHOOL—

General repairs .....	70 92	
Educational supplies.....	153 25	
Operating supplies.....	54 58	
		<hr/> \$278 75
Average daily attendance.....	57	
Average cost per pupil for educational supplies..	\$2.69	
Average cost per pupil for operating supplies...	.96	

## VINE STREET SCHOOL—

Interior tinted, woodwork grained and varnished, additional fire-escape erected, fire-escapes painted, and general overhauling.		
Construction .....	307 00	
General repairs .....	834 76	
Educational supplies.....	45 81	
Operating supplies.....	528 12	
		<hr/> \$1,715 69
Average daily attendance.....	396	
Average cost per pupil for educational supplies..	\$0.12	
Average cost per pupil for operating supplies...	1.33	

## WARSAW SCHOOL—

General overhauling.

General repairs .....	207 74	
Educational supplies.....	216 12	
Operating supplies.....	340 31	
		<hr/> \$764 17
Average daily attendance.....	256	
Average cost per pupil for educational supplies..	\$0.84	
Average cost per pupil for operating supplies...	1.33	

## WASHINGTON SCHOOL—

General overhauling.

General repairs .....	1,417 97	
Educational supplies.....	639 43	
Operating supplies.....	8,062 12	
		<hr/> 10,119 52
Average daily attendance.....	973	
Average cost per pupil for educational supplies..	\$0.66	
Average cost per pupil for operating supplies...	8.29	

## WEBSTER SCHOOL—

Interior tinted, all woodwork varnished, new flag-staff, house metal weather stripped throughout, and general overhauling.

Construction .....	545 00	
General repairs .....	624 87	
Educational supplies.....	163 43	
Operating supplies.....	567 42	
		<hr/> \$1,900 72
Average daily attendance.....	626	
Average cost per pupil for educational supplies..	\$0.26	
Average cost per pupil for operating supplies...	.91	

## WESTWOOD SCHOOL—

General overhauling.	
General repairs .....	435 98
Educational supplies .....	325 05
Operating supplies .....	1,000 81
	<hr/> \$1,761 84
Average daily attendance .....	639
Average cost per pupil for educational supplies.	\$0.51
Average cost per pupil for operating supplies...	1.57

## WHITTIER SCHOOL—

Cellars whitewashed, kindergarten renovated, and general overhauling.	
General repairs .....	1,239 86
Educational supplies .....	441 79
Operating supplies .....	428 10
	<hr/> \$2,109 75
Average daily attendance .....	551
Average cost per pupil for educational supplies.	\$0.80
Average cost per pupil for operating supplies...	.78

## WINDSOR SCHOOL—

Interior whitewashed, slate blackboards installed, and general overhauling.	
General repairs .....	339 18
Educational supplies .....	349 54
Operating supplies .....	572 44
	<hr/> \$1,261 16
Average daily attendance .....	576
Average cost per pupil for educational supplies.	\$0.61
Average cost per pupil for operating supplies...	.99

## WINTON PLACE SCHOOL—

General repairs .....	167 33
Educational supplies .....	185 98
Operating supplies .....	78 57
	<hr/> \$431 88
Average daily attendance .....	373
Average cost per pupil for educational supplies.	\$0.50
Average cost per pupil for operating supplies...	.21

## FIRST INTERMEDIATE SCHOOL—

Cement walks and iron fence installed, and general overhauling.	
Construction .....	289 25
General repairs .....	492 72
Educational supplies .....	160 47
Operating supplies .....	1,374 66
	<hr/> \$2,317 10
Average daily attendance .....	952
Average cost per pupil for educational supplies.	\$0.17
Average cost per pupil for operating supplies...	1.44

## SECOND INTERMEDIATE SCHOOL—

Laid new floors, refitted building for Special School and Continuation School, and general overhauling.

Construction .....	113 00	
General repairs .....	320 21	
Operating supplies.....	111 65	
		<hr/> \$544 86

## THIRD INTERMEDIATE SCHOOL—

Exterior painted, interior tinted and painted, woodwork grained and varnished, and general overhauling.

Construction .....	88 00	
General repairs .....	1,300 44	
Educational supplies.....	143 44	
Operating supplies.....	567 38	
		<hr/> \$2,099 26
Average daily attendance.....	372	
Average cost per pupil for educational supplies..	\$0.39	
Average cost per pupil for operating supplies...	1.52	

## FOURTH INTERMEDIATE SCHOOL—

Interior whitewashed, and general overhauling.

General repairs .....	434 54	
Educational supplies.....	175 04	
Operating supplies.....	442 11	
		<hr/> \$1,051 69
Average daily attendance.....	609	
Average cost per pupil for educational supplies..	\$0.29	
Average cost per pupil for operating supplies...	.73	

## HUGHES HIGH SCHOOL—

General repairs .....	820 69	
Educational supplies.....	1,059 53	
Operating supplies.....	21,101 46	
		<hr/> 22,981 68
Average daily attendance.....	1,273	
Average cost per pupil for educational supplies..	\$0.83	
Average cost per pupil for operating supplies...	16.58	

## WALNUT HILLS HIGH SCHOOL—

Interior tinted, basement whitewashed, additional radiation installed, and general overhauling.

Construction .....	106 00	
General repairs .....	1,312 27	
Educational supplies.....	999 03	
Operating supplies.....	715 82	
		<hr/> \$3,133 12
Average daily attendance.....	522	
Average cost per pupil for educational supplies..	\$1.91	
Average cost per pupil for operating supplies...	1.37	



## WOODWARD HIGH SCHOOL—

General repairs .....	893 69	
Educational supplies .....	116 36	
Operating supplies .....	2,226 20	
		<u>\$3,236 25</u>
Average daily attendance .....	1,108	
Average cost per pupil for educational supplies .....	\$0.11	
Average cost per pupil for operating supplies ..	2.01	

## MANUAL TRAINING DEPARTMENT—

Equipment .....	11,576 16	
Supplies .....	2,428 84	
		<u>14,005 00</u>

## DOMESTIC SCIENCE DEPARTMENT—

Equipment .....	1,205 17	
Supplies .....	916 45	
		<u>\$2,121 62</u>

## KINDERGARTEN DEPARTMENT—

Equipment .....	2,016 99	
Supplies .....	1,564 02	
		<u>\$3,581 01</u>

## PHYSICAL CULTURE DEPARTMENT—

Excluding equipment for new buildings.

Equipment .....	1,890 00	
Supplies .....	18 29	
		<u>\$1,908 29</u>

## CONTINUATION SCHOOL—

Equipment .....	334 52	
Supplies .....	175 31	
		<u>\$509 83</u>

## DRAWING DEPARTMENT—

Equipment .....	129 62	
Supplies .....	2,363 39	
		<u>\$2,493 01</u>

## SUMMER SCHOOLS—

Equipment .....	4 20	
Supplies .....	589 01	
		<u>\$593 21</u>

## NIGHT SCHOOLS—

Equipment .....	389 40	
Supplies .....	13 50	
		<u>\$402 90</u>

### SPECIAL SCHOOLS.

Supplies purchased and distributed for the following special departments :

Jewish Settlement .....	10 20
Blind School .....	33 80
Supplies and equipment purchased for Superintendent of Schools, session room and Clerk's office.....	112 26
Vacation playgrounds .....	903 14
Stereopticons and slides.....	241 90
Bureau of Hygiene .....	99 95
House of Refuge.....	244 07
Indigent Account .....	1,272 78
German Department .....	733 16
Music Department .....	734 07
Total .....	\$4,385 33

Special report of the operations of the Court street building, known as the "Business Department."

### MECHANICAL ENGINEER'S REPORT.

#### HEATING AND VENTILATING INSTALLATIONS.

Heating and ventilating plants have been completed in the following buildings during the past year: Hughes High School, Woodward High School, Kirby Road School, Sixth District School, Eleventh District School, McKinley School.

The plants at Winton Place, Twenty-third District and Douglass Schools are well under way. All of these buildings are equipped with the most modern types of ventilating apparatus, assuring more than thirty cubic feet of fresh air per minute per pupil, which amount is necessary to maintain the standard of purity in the air.

Each plant, upon completion, is carefully regulated by means of an anemometer test, and all dampers locked in their correct position. Each class-room of average size is supplied with 1,650 cubic feet of fresh air per minute, or an amount sufficient for fifty-five occupants, an equal amount of foul air being driven out of the room each minute. This means a complete change of air in the room every six and one-half minutes.

All class-rooms, auditoriums, etc., are equipped with automatic temperature regulation which has proven a great advantage in the matter of comfort, health and economy in fuel consumption.

## AIR WASHERS.

All schools, except those located on the hill tops are being equipped with mechanical air washers in connection with the ventilating systems. The entire fresh air supply to the building is thoroughly washed by means of water sprays before it is delivered to the rooms. By this means 98 per cent of the dirt is removed from the air before it is breathed by the pupil.

## VACUUM CLEANING.

After careful observation of the vacuum cleaning plants installed in two of our school buildings one year ago, we are no longer in doubt as to the great advantage derived from these plants. Our new and remodeled buildings are being equipped with this device, and it is to be hoped that all schools, in the next few years, may be cleaned by this sanitary method.

## JANITOR SERVICE.

Several improvements have been made in the janitor service. A monthly report is now furnished to the Mechanical Engineer by the janitor, showing the cleaning done during the month; this report is in all cases signed by the teachers. These reports are filed for reference, and act as a ready check on the cleaning of the school.

A marked improvement has been accomplished in the general tidiness of the class-rooms during school hours by the hearty co-operation of the teachers in having each pupil keep the floor clear of scrap paper, etc., in the vicinity of his desk.

Each building is visited by the Chief Janitor every six weeks or oftener, if possible, at which time a thorough inspection of the entire building is made, and report filed with the Mechanical Engineer.

The following buildings were cleaned and put in shape for school during the past year: Hughes High School, Washington School, Eleventh District School, Woodward High School, Sixth District School, McKinley School.

## COAL CONSUMPTION.

The amount and kind of coal consumed in each school building during the winter of 1909-1910 is as follows:



SCHOOLS	Run of Mine Tons	Lump Tons	Nut and Slack Tons
First District .....	...	107	...
Fifth District .....	...	108	...
Sixth District .....	184	56	...
Eleventh District (old).....	...	123	...
Eleventh District (new).....	122	...	...
Twelfth District .....	...	130	...
Fourteenth District .....	...	140	...
Fifteenth District .....	...	164	...
Sixteenth District .....	264	...	...
Twentieth District .....	...	124	...
Twenty-second District .....	223	...	...
Twenty-third District .....	...	127	...
Twenty-fifth District .....	...	106	...
Twenty-seventh District .....	...	75	...
Twenty-eighth District .....	...	108	...
Thirtieth District .....	151	...	...
Avondale .....	...	...	299
Bond Hill .....	35	9	...
Central Fairmount .....	...	...	250
Chase .....	211	...	...
Clifton .....	...	...	232
Columbian .....	113	...	...
Deaf Mute .....	...	35	...
Douglass .....	...	69	...
Evanston .....	...	10	176
Fulton .....	...	40	...
Garfield .....	125	15	...
Guilford .....	...	113	...
Harrison .....	122	14	...
Highlands .....	4 Gas used under boiler, \$563.83		
Hoffman .....	...	147	...
Horace Mann .....	140	...	...
Hyde Park .....	169	...	...
Hyde Park Colony .....	...	4	...
Jackson .....	...	105	...
Kirby Road (old).....	...	82	...
Lincoln .....	145	...	...
Linwood .....	81	...	...
McKinley .....	...	80	...
California .....	...	15	...
Morgan .....	165	...	...
Mt. Adams .....	30	20	...
North Fairmount .....	99	...	...
Oyler .....	175	...	...
Oyler—State Avenue .....	...	5	...
Raschig .....	130	15	...
Riverside (new) .....	92	14	...
Riverside (old) .....	...	11	...
Sherman .....	...	190	...
Special .....	...	53	...
Vine Street .....	...	93	...
Warsaw .....	65	15	...
Washington .....	256	7	...
Webster .....	155	...	...
Westwood .....	126	...	...
Whittier .....	162	...	...

SCHOOLS	Run of Mine Tons	Lump Tons	Nut and Slack Tons
Windsor .....	55	90	...
Winton Place .....	35	30	...
First Intermediate .....	...	...	498
Second Intermediate .....	...	120	...
Third Intermediate .....	173	...	...
Fourth Intermediate .....	...	105	...
Hughes High (old).....	...	76	...
Hughes High (new).....	612	...	...
Walnut Hills High.....	236	...	...
Woodward High .....	140	...	...
Manual Training Center.....	...	43	...
Warehouse .....	64	...	...
	4,940	2,995	1,456
Price per ton.....	\$2.53	\$2.48	\$1.93

BOOK REPAIR DEPARTMENT.

The following text books were purchased during the year :

Regular, Elementary .....	15,514 98
Supplementary, Elementary .....	2,903 82
High School text books.....	2,848 32
Total .....	\$21,267 12

Cost of maintenance, including all material and supplies, required, in connection with the covering and repair of text books, \$1,015.87.

REGULAR TEXT BOOKS DISBURSED.

	On Hand Sept. 1, 1910	Received Sept. 1, 1909, to Sept. 1, '10	Balance on Hand Sept. 1, 1910	Books Rejected	Books Repaired
McGuffey's First Reader.....	361	3,650	956	2,239	1,430
“ Second Reader .....	362	3,450	894	2,088	1,363
“ Third Reader .....	508	2,050	724	1,506	2,111
“ Fourth Reader .....	229	1,350	685	586	2,775
Baldwin's Fifth Reader .....	194	1,350	664	838	2,083
“ Sixth Reader .....	328	1,100	789	811	2,092
“ Seventh Reader .....	228	800	677	501	2,079
“ Eighth Reader .....	...	....	...	65	696
First Days at School.....	231	1,700	1,009	1,575	1,148
Natural Elementary Geography....	271	2,800	932	2,073	4,466
Natural Advanced Geography.....	194	2,500	1,430	1,332	5,967
White's Complete Arithmetic.....	285	1,400	751	976	6,209
White's First Book of Arithmetic.	234	1,850	957	961	4,625
Metcalf's English Grammar.....	265	1,700	916	1,123	5,527
Patterson's Word Book.....	...	....	...	850	2,959
Baldwin's Speller .....	648	5,000	1,509	3,317	7,872
McMaster's History U. S.....	82	1,500	726	251	2,429

McMaster's School History.....	....	...	878	1,014
Milne's Elements of Algebra.....	58	1,000	499	419
Overton's Applied Physiology.....	96	500	316	82
Harmonic Music Primer.....	500	1,000	353	514
“ “ Reader No. 1... 500	1,000	500	586	2,271
“ “ “ No. 2... 500	200	343	169	1,903
“ “ “ No. 3... 500	700	462	70	1,032
“ “ “ No. 4... 500	300	390	9	768
“ “ “ No. 5... ..	500	416	9	1,005
German First School Book.....	351	3,300	821	1,967
“ First Reader .....	162	1,900	992	894
“ Second Reader .....	147	1,400	650	861
“ Third Reader .....	157	1,050	664	529
New Ad. German Fourth Reader..	212	1,250	832	597

### MAINTENANCE EXPENSE.

Building stock rooms, partitions, shelving, additional electric lighting, etc., \$160.98.

Expense of stable of nine head of horses, including salary of stable boss, feed, wagon and buggy repairs, shoeing, harness repairs, veterinary services, livery charges, and sundry supplies, \$2,495.73.

Expense account for maintenance of Business Manager's and Mechanical Engineer's offices, \$763.54.

### GENERAL EXPENDITURES.

The general expense incurred, which can not be charged to any particular department or school, such as material required in construction and repair of equipment necessary in connection with the maintenance of schools, amounts to \$2,069.58.

The labor charge involving general construction, and which can not be charged to any particular school, amounts to \$4,161.50.

Payroll—Repairs .....	21,860	10
“ Heating .....	2,253	72
“ Furniture .....	705	72
“ New buildings .....	9,142	33
Total .....	\$33,961	87

Discounts earned, \$346.93.

Sundry assets, such as machinery, wagons, horses, harness, furniture, etc., \$1,758.13.



## RECEIPTS.

The following is a statement of moneys received from sources as indicated below, and turned into the city treasury, as evidenced by the treasurer's receipt numbers given herewith:

Old buildings .....	1,455 00
Real estate—Spencer Township school property....	1,175 00
Trautman school property.....	1,050 00
	2,225 00
School furniture .....	352 02
Old iron .....	830 36
Old books and paper.....	384 85
Second-hand motor .....	137 50
Cash discounts and rebates.....	88 26
Old blackboard slate.....	72 23
Old safes .....	25 00
Sundries .....	89 25
	Total .....
	\$5,659 47

Receipts Nos. 404, 406, 451, 452, 487, 499, 607, 608, 644, 645, 646, part of 668.

Respectfully submitted,

C. W. HANDMAN,  
*Business Manager.*

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1909/09  
**PUBLIC SCHOOLS of CINCINNATI**

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**EIGHTIETH**  
**ANNUAL REPORT**

*of the*

**Public Schools  
of Cincinnati**

*for the*

**School Year Ending August 31, 1909**



CINCINNATI  
PRINTED BY ORDER OF THE BOARD  
1910





PUBLIC SCHOOLS OF CINCINNATI

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EIGHTIETH

ANNUAL REPORT

OF THE

Public Schools of Cincinnati

FOR THE

SCHOOL YEAR ENDING AUGUST 31, 1909

---

PRINTED BY ORDER OF THE BOARD



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# BOARD OF EDUCATION OF THE SCHOOL DISTRICT OF CINCINNATI, FOR THE YEAR 1910

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## MEMBERS OF THE BOARD.

GEORGE F. OSLER.....	1333 Grace Avenue
JOHN SCHWAAB.....	1622 Dexter Avenue
GEORGE W. HARPER.....	2139 Gilbert Avenue
S. EDWIN HAMILTON.....	1210 East Third Street
CHAS. A. CORRY.....	1316 Main Street
ROBT. E. COGHILL.....	Saxony Building
J. H. BAUER.....	1323 Main Street
S. B. MARVIN.....	242 Pike Street
CHAS. GREGORY SMITH.....	224 Dorchester Avenue
GEO. FRIEDLEIN.....	140 E. Clifton Avenue
WM. F. HESS.....	421 Southview Avenue
ANTON BERGER.....	2720 Scioto Street
G. DEUTSCH.....	3600 Wilson Avenue
CHRISTIAN ERHARDT.....	834 York Street
ROBERT INGRAM.....	510 Clark Street
REINHART W. PAGELS.....	823 West Eighth Street
JOHN GIGOS.....	1241 Richmond Street
RAPHAEL W. MILLER.....	631 West Seventh Street
A. L. TISCHBEIN.....	3072 West Sixth Street
JOHN B. PEASLEE.....	3218 Warsaw Avenue
JAS. F. CLAYTON.....	1614 Freeman Avenue
J. C. EVANS.....	2948 Colerain Avenue
EDWARD J. DURR.....	613 Epworth Avenue, W. P.
FRED E. WESSELMANN.....	3708 Carson Ave., Cheviot
A. D. SHOCKLEY.....	3027 Werk Road
EMIL POLLAK.....	2648 Stanton Avenue
JOHN M. WITHROW.....	2923 Reading Road

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**STEPHEN B. MARVIN, President.**

**JOHN SCHWAAB, Vice-President.**

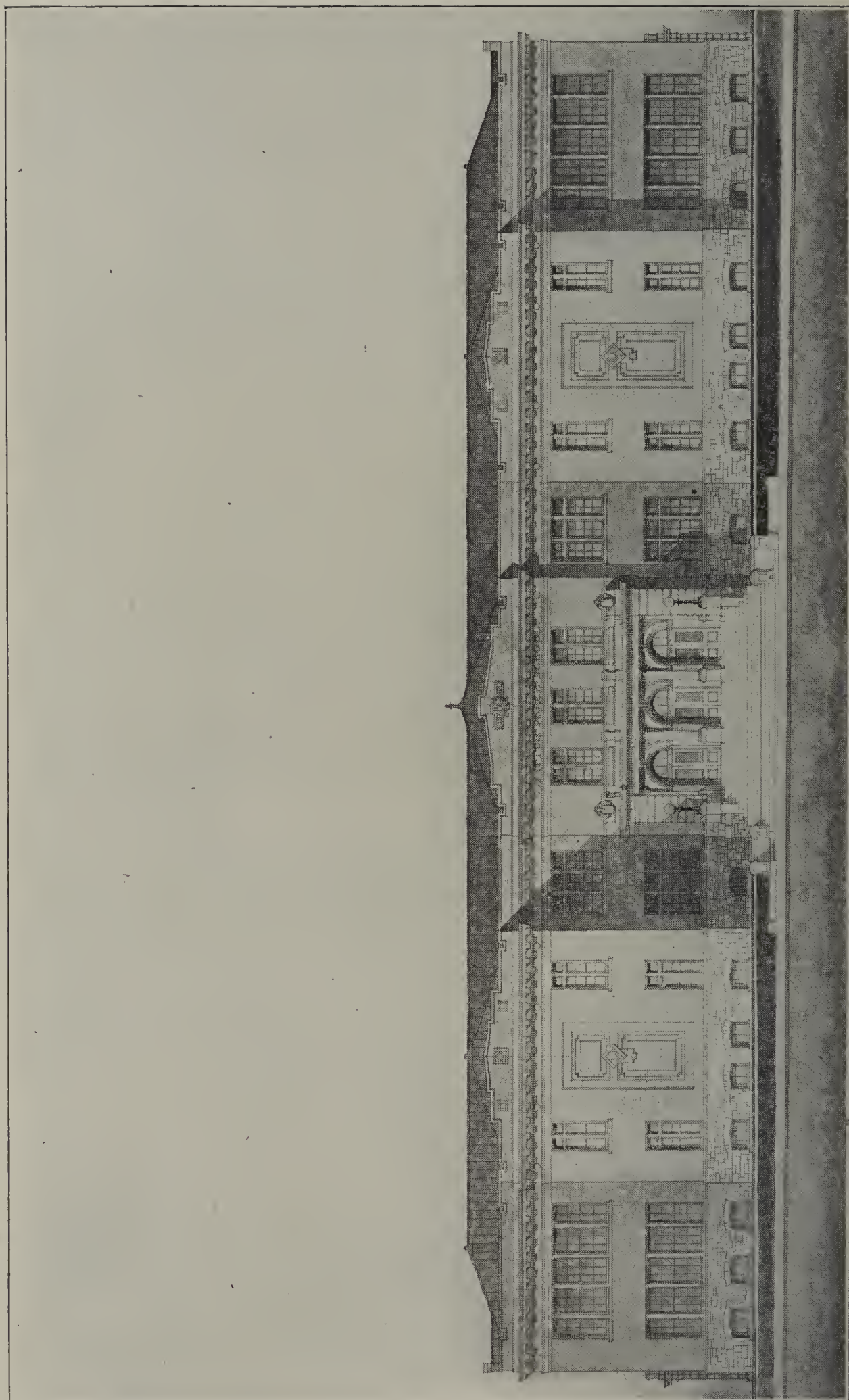
# STANDING COMMITTEES.

FOR THE SCHOOL YEAR 1910.

AUDITING .....	Pagels, Deutsch, Evans.
BOUNDARIES, TRANSFERS } AND HYGIENE.....	Miller, Ingram, Hamilton.
BUILDINGS AND REPAIRS.. }	Withrow, Friedlein, Tischbein, Durr, Corry, Erhardt, Hamilton.
COURSE OF STUDY AND } TEXT BOOKS.....	Schwaab, Osler, Hess, Shockley, Deutsch.
DEAF MUTE SCHOOL.....	Ingram, Gigos, Miller.
DISCIPLINE AND MORALS...	Clayton, Deutsch, Bauer, Harper, Peaslee.
FUNDS AND CLAIMS.....	Pollak, Berger, Tischbein, Hess, Wesselmann.
FURNITURE AND SUPPLIES..	Durr, Berger, Bauer, Pollak, Erhardt.
GERMAN DEPARTMENT.... }	Schwaab, Peaslee, Deutsch, Bauer, Wessel- mann.
HEATING FIXTURES AND } FUEL .....	Friedlein, Ingram, Bauer, Clayton, Evans.
LAW .....	Coghill, Wesselmann, Tischbein.
LOTS .....	Berger, Harper, Friedlein, Corry, Erhardt.
MANUAL TRAINING AND } DOMESTIC SCIENCE.....	Harper, Coghill, Clayton, Withrow, Tischbein.
NIGHT SCHOOLS.....	Smith, Pollak, Osler, Gigos, Corry.
PRINTING .....	Hamilton, Pollak, Evans.
RULES AND REGULATIONS...	Tischbein, Coghill, Durr.
SPECIAL TEACHERS.....	Coghill, Clayton, Pagels.
SPECIAL SCHOOL.....	Ingram, Pollak, Gigos.
SCHOOL FOR BLIND.....	Miller, Ingram, Hamilton.
TEACHERS' INSTITUTE.....	Hess, Smith, Peaslee.
TEACHERS AND SALARIES....	Schwaab, Osler, Harper, Peaslee, Shockley.
PLAY GROUNDS.....	Corry, Miller, Shockley, Pagels, Ingram.
DEDICATION OF NEW } BUILDINGS .....	Marvin, Smith, Schwaab, Hess, Harper.







WINTON PLACE SCHOOL BUILDING.





DOUGLASS SCHOOL BUILDING.





## Report of the President

On April 22, 1909, the so-called "large" Board of Education of the School District of the City of Cincinnati, was re-established by a decision of the Circuit Courts of the Southern District of Ohio, and the decision was upheld by the Supreme Court of Ohio. The Board now consists of twenty-seven members, twenty-four of whom represent the various wards of the city and three members are elected at large.

Much difference of opinion exists as to the relative value and usefulness of the two types of Boards. The "large" Board being nearer the people and being more distinctly a representative Board, seems more in harmony with the spirit of our free American institutions. The advocates of the "small" Board, while not large in numbers, are persistent in spirit. It would be a wise move, in my opinion, to submit the question to a vote of the people, as the principle involved might apply with equal force to City Councils and State Legislatures. If Boards of Education not representative in character are the best Boards to enact school legislation, why not apply the same theory to City and State legislative bodies? There has been considerable discussion in the past concerning tax levies for school purposes and the rank of Cincinnati, as compared with other cities of the State in regard to the tax rate for school purposes.

The Cincinnati Board, for the year 1909, levied  $9\frac{1}{2}$  mills. The amount of the bond issues, \$480,000, is equivalent to an additional levy of 2 mills, making the total revenues equivalent to those available under a levy of  $11\frac{1}{2}$  mills, showing conclusively that the City of Cincinnati is not at all niggardly in caring for its youth.

### NEW BUILDINGS.

During the past year the Highlands and Westwood new buildings, the Sixteenth, Eighteenth and Twenty-second District Annexes, have been completed and occupied. Satisfactory progress has been made on the two High Schools and they will be ready for occupancy September, 1910. Contracts were awarded for the construction of the Eleventh District, Kirby Road buildings and an addition to the Twenty-third District; plans and specifications adopted for the erection of new Winton Place and

Douglass School buildings and the architect instructed to proceed with the preparation of plans for a thirty-room school building for the Fourteenth District.

Additional sites have been purchased as follows:

Evanston, cost.....	\$25,100 00	23rd District, cost.....	\$13,980 63
Walnut Hills, cost.....	1,167 98	Sherman, cost.....	44,606 09
30th District, cost.....	1,175 00		

The Board has resolved to acquire title through condemnation proceedings to a tract of land bounded by Fourth, Ludlow, Arch and Iola streets, for a site for the new Guilford School building, the cost of which is estimated at \$100,000.00; also a lot 50x180 feet on the southwest corner of Vine and University avenue, estimated cost, \$15,000.00, and the Evanston Presbyterian Church property on Langdon avenue, at a cost of \$4,600.00.

During the year ending September 1, 1909, the following amounts have been expended for new buildings and permanent improvements:

Westwood .....	\$111,853 55	Woodward .....	\$295,624 59
Hughes .....	398,767 39	Highlands .....	103,875 20
11th District.....	64,322 38	18th District.....	92,179 31
16th District.....	4,082 53	1st Intermediate.....	18,803 79
Clifton .....	886 00	Whittier .....	1,200 00
Avondale .....	12,145 50	Kirby Road.....	16,782 61
Douglass .....	40 00	23rd District.....	105 43

The erection of another new school building in the western part of the city is also being contemplated, and the location of same will be determined after a careful census of the school population is taken.

Heating and ventilation, temperature regulation and vacuum cleaning systems have been installed in the Sixteenth and Whittier School buildings. Flush closet systems in the McKinley, sprinkling systems in the Bond Hill, Linwood, Warsaw, Winton Place, and other improvements and repairs aggregating \$80,000.

An architect has been employed to prepare plans for the alteration of the Sixth District School building, so that heating, ventilating and shower baths may be introduced.

The following table of statistics regarding the new buildings is of great interest. All of them will be beautiful and substantial and will reflect credit on the Board and on the city.

NEW SCHOOL BUILDINGS.

SCHOOLS	Class Rooms	Man. Training Rooms	Domestic Science Rooms	Library	Principal's Office	Teachers' Rooms	Play Rooms	Kindergarten Rooms	Auditorium	Gymnasiums	Toilets	Inside Individual Closets	Showers Baths	Estimated Cost of Building	Number of Cubic Feet in Building	Cost per Cubic Foot	NUMBER OF STORIES AND CONSTRUCTION
Eleventh District.....	27	1	1	1	1	1	2	1	1	1	2	4	12	\$223,784 00	1,312,493	\$0 17	{ Three stories. Brick, cement and steel. Terra cotta trimmings.
Twenty-third District	3	1	1	1	1	1	2	1	1	1	2	2	3	86,965 00	387,282	22½	{ Three stories. Brick, cement and steel. Terra cotta trimmings.
Kirby Road.....	19	1	1	1	1	1	2	1	1	1	2	2	12	168,302 00	904,320	18½	{ Three stories. Brick, cement and steel. Terra cotta trimmings.
Winton Place.....	10	1	1	1	1	1	2	1	1	1	2	2	12	121,500 00	738,000	16½	{ Two stories. Brick, cement and steel. Terra cotta trimmings.
Douglass.....	16	1	1	1	1	1	2	1	1	1	2	2	16	160,000 00	909,680	17¾	{ Three stories. Brick, cement and steel. Terra cotta trimmings.



## CONTINUATION SCHOOL.

A continuation school has been opened September, 1909, for the purpose of permitting boys working in shops to continue their studies, especially such as are closely connected with their work in the shops. The manufacturers realizing what benefit this action by the Board will be to them, have agreed to allow each employee desiring to attend the school one-half day per week without loss of pay. The attendance has been very good, averaging 186 per week, divided into nine classes of twenty-one each. An extension will soon be necessary as at present but eighteen manufacturers are co-operating, and more are clamoring to do so but cannot, owing to lack of room. A continuation school of like nature is also contemplated for the young women in stores and factories.

I believe such a school should be established, and the teachers who visited Europe to make a study of school conditions there, should be consulted as to their opinions of the methods to be pursued in conducting these schools. Germany undoubtedly owes much of her present prosperity to her trade schools, and these expert teachers who have had an opportunity of observing their methods, should be in a position to render valuable advice.

## PLAYGROUNDS.

Dr. Carl Ziegler, Supervisor of Physical Training, was a delegate to the annual convention of the Playground Association of America. A committee was appointed September 22, 1908, to devise means of establishing systematic playgrounds and recreation work and training. Playgrounds were opened at the Jackson School, Fourteenth District and Sinton Park. The attendance at the Fourteenth District was very large, but owing to the proximity of Sinton Park, the attendance was poor at the Jackson School. It is earnestly recommended that the playgrounds be established at as many downtown schools as possible. On June 7, 1909, an amendment to the rules of the Board provided for the establishment of a Standing Committee on Playgrounds, and the future of this important addition to the activities of the Board seems assured.

## EVENING SCHOOLS.

The increase in attendance in the past five years is 100 per cent. This permits of a better system of grading. Formerly the attendance consisted largely of those who were fitting themselves for high school or those who had had no previous schooling, but now all grades are represented about equally. The number of pupils of foreign birth has increased recently, and the problem of Americanizing these students is one of the important functions of these schools.

The Chairman of the Committee on Evening Schools, Dr. Chas. Gregory Smith, has recently advocated the establishment of an evening course at the university, to afford the graduates of the evening high schools an opportunity to continue their education.

The suggestion is, in my opinion, a valuable one, and I trust that it will be given serious consideration.

#### ANNEXATION.

The Board has acquired through the annexation of new territory by the City of Cincinnati, control of the following:

Spencer Township, East Columbia, California, Three Mile, South Bend School District No. 4 School Districts, also a part of Section 34 adjoining Mt. Airy. The annexation of the village of Delhi is nearly completed, and then will also become a part of the School District of Cincinnati. Through this annexation, the Board has become the owner of two school buildings, one in East Columbia and one in South Bend, which being no longer in use, should, in my opinion, be sold.

#### DEATH OF DR. W. W. BARBER.

The Board has sustained a loss in the death of Dr. W. W. Barber who represented the Twenty-second Sub-District.

The Doctor's genial manner and uniform good nature had endeared him to his fellow members.

His services as a member of both the large and small Boards will not soon be forgotten.

The Board is to be congratulated on the high standard of work done by it in the past year.

Serving without compensation, your unselfish devotion should and doubtless does, merit and secure the approbation of your constituents and the happiness consequent on the consciousness of a duty well performed.

Permit me to thank you for the honors and for the confidence you have bestowed upon me.

Respectfully,

STEPHEN B. MARVIN,  
*President.*

# Financial Statement

CINCINNATI, September 1, 1909.

*To the Honorable The Board of Education of the School District  
of the City of Cincinnati:*

GENTLEMEN—Herewith I submit to your honorable body a statement of the receipts and expenditures of the Board for the fiscal year ending August 31, 1909:

Balance September 1, 1908.....		\$307,137 94
<b>RECEIPTS</b>		
Taxes—		
Balance August, 1909, settlement.....	\$ 751,150 04	
In full, February, 1909, settlement.....	1,478,289 03	
On account, August, 1909, settlement.....	555,000 00	
	2,784,439 07	
Woodward rents .....	9,022 82	
Hughes rents .....	1,700 00	
Rent of Epworth avenue building.....	96 00	
Rent of Evanston auditorium.....	6 00	
Foreign tuition .....	2,833 26	
Examination fees .....	309 50	
Interest on deposit.....	16,198 03	
Sale of bonds, premium and accrued interest.....	711,191 74	
Fine in child labor case.....	25 00	
Turnfest prize for float.....	150 00	
Sale of old buildings, stones, desks, castings, etc.....	3,610 94	
Payment for blue prints.....	98 40	
Gas used by N. H. S. alumni.....	6 25	
Conscience money .....	1 00	
Refunded by Thorndyke, Fredricks & Capelle.....	1,500 00	
Refunded by Burch & Johnson.....	1,500 00	
Refunded by Title Guarantee and Trust Co.....	15 00	
Refunded by principals account change of payrolls—		
Jessie K. Dunn.....	\$ 4 50	} 196 36
W. H. Remley.....	8 00	
Louis Rottenberg .....	5 50	
John S. Hauer.....	6 90	
S. T. Logan.....	2 25	
Geo. H. Denham.....	10 96	
Geo. F. Braun.....	1 12	
J. B. Johnston.....	2 00	
R. C. Yowell.....	2 43	
F. H. Ball.....	10 09	
Geo. F. Sands.....	98 00	
Al. Schwartz .....	21 25	
J. H. Carson.....	3 74	
J. H. Locke.....	18 00	
F. E. Crane.....	62	
Nettie Small .....	1 00	
	3,532,899 42	
Transfer of funds.....	218,551 29	
Total.....	\$4,058,588 65	



## EXPENDITURES OF THE SCHOOLS

SCHOOLS	Supervision	Instruction	Furniture, Fixtures & Apparatus	Fuel and Light	Repairs and Permanent Improvements	Rent	Janitors	Totals
1st District.....	\$2,000 00	\$18,384 51	\$49 60	\$346 73	\$483 17	.....	\$1,337 30	\$22,601 31
5th District.....	2,000 00	13,333 99	.....	813 65	1,607 15	.....	1,138 20	18,952 99
6th District.....	2,200 00	22,076 66	262 14	806 26	404 73	.....	1,940 77	27,690 56
10th District.....	2,064 55	16,345 62	178 25	430 46	3,796 12	.....	1,498 25	24,313 25
11th District.....	2,200 00	20,211 45	.....	325 41	1,256 22	.....	1,244 00	25,237 08
12th District.....	2,200 00	16,278 89	.....	425 97	2,488 30	.....	1,455 20	22,848 36
14th District.....	2,200 00	15,665 98	.....	319 40	357 05	.....	1,166 25	19,708 68
15th District.....	2,200 00	19,758 09	50 25	360 61	420 33	.....	1,244 00	24,033 28
16th District.....	2,194 50	19,032 04	.....	177 04	758 01	.....	1,892 50	24,054 09
18th District.....	2,200 00	22,508 65	.....	120 77	2,973 61	.....	1,601 65	29,404 68
20th District.....	2,200 00	14,319 77	405 00	299 14	1,293 54	.....	1,232 25	19,749 70
22d District.....	2,194 50	17,670 74	341 50	706 39	3,434 87	.....	1,771 80	26,119 80
23d District.....	2,200 00	18,415 61	.....	439 75	633 49	.....	1,180 00	22,868 85
25th District.....	1,600 00	13,041 94	59 00	394 95	7,155 97	.....	1,311 35	23,563 21
27th District.....	2,200 00	15,476 62	.....	654 08	1,258 34	97 50	1,298 40	21,014 94
28th District.....	2,200 00	15,886 45	115 65	350 93	1,974 01	.....	1,410 70	21,937 74
30th District.....	2,200 00	18,806 75	10,038 25	974 04	6,582 59	.....	1,729 85	40,331 48
1st Intermediate.....	2,300 00	25,952 10	10,107 05	3,347 73	4,483 98	.....	3,089 00	49,279 86
2d Intermediate.....	.....	.....	.....	156 80	2,119 81	.....	.....	2,276 61
3d Intermediate.....	2,297 13	11,221 25	96 90	1,709 81	4,802 31	.....	1,903 55	22,030 95
4th Intermediate.....	2,200 00	17,102 54	.....	343 29	632 32	240 00	1,132 50	21,650 65
Avondale .....	1,800 00	17,448 50	.....	987 07	2,074 80	.....	2,739 50	26,288 67
Bond Hill.....	1,600 00	4,154 47	1,258 80	133 16	932 45	.....	725 55	7,545 63
Chase .....	2,200 00	16,019 63	.....	542 33	477 92	.....	1,632 75	20,872 63
Central Fairmount.....	2,200 00	8,926 25	.....	384 53	735 76	.....	2,083 70	14,330 24
Clifton .....	1,800 00	9,807 91	.....	556 84	1,608 03	.....	2,083 70	15,856 48
Columbian .....	2,200 00	16,995 72	7 50	456 91	1,887 08	.....	1,757 15	23,304 36
Douglass .....	1,400 00	10,517 62	.....	275 10	223 68	75 00	801 45	13,332 85
Evanston .....	1,800 00	9,805 00	.....	378 75	504 08	.....	1,865 10	14,442 93
Fulton .....	1,590 40	7,918 50	.....	194 59	1,457 90	.....	808 60	11,969 99
Garfield .....	2,190 10	15,641 63	.....	362 64	987 52	.....	1,405 95	20,587 84
Guilford .....	2,123 80	14,201 75	92 25	754 69	1,756 56	.....	1,088 50	20,017 55
Highlands .....	1,700 00	8,140 13	.....	24 60	998 67	.....	808 60	11,672 00
Harrison .....	1,850 00	7,942 25	.....	132 62	326 90	.....	1,290 65	11,542 42
Hyde Park.....	2,000 00	17,156 72	88 29	521 14	943 38	.....	2,065 35	22,774 88
Hoffmann .....	2,200 00	17,892 87	.....	390 60	491 53	.....	1,363 10	22,338 10
Jackson .....	2,200 00	17,470 76	54 50	729 12	7,180 63	.....	1,244 00	28,888 01

## EXPENDITURES OF THE SCHOOLS—Continued.

SCHOOLS	Supervision	Instruction	Furniture, Fixtures & Apparatus	Fuel and Light	Repairs and Permanent Improvements	Rent	Janitors	Totals
Kirby Road.....	1,900 00	10,686 11	.....	139 51	259 55	.....	933 00	13,918 17
Lincoln .....	2,200 00	15,605 89	2,830 00	387 31	932 15	.....	1,829 70	23,785 05
Linwood .....	1,647 27	7,036 07	.....	253 07	915 71	.....	737 30	10,589 42
Mann .....	1,500 00	7,192 63	.....	311 30	201 18	.....	1,523 00	10,728 11
McKinley .....	1,600 00	7,691 87	6 00	25 59	1,715 52	.....	933 00	11,971 93
Morgan .....	2,200 00	17,317 65	17 50	704 58	737 99	.....	2,976 50	23,954 22
North Fairmount.....	1,850 00	9,618 96	4,383 00	339 85	154 03	.....	1,177 90	17,523 79
Oyler .....	2,200 00	15,300 76	.....	726 42	1,255 57	90 00	2,083 70	21,716 45
Riverside .....	1,700 00	8,949 19	.....	232 37	765 29	.....	994 40	12,641 25
Sherman .....	2,200 00	18,883 55	277 50	600 97	1,342 14	.....	1,670 30	24,974 46
Vine .....	1,700 00	10,369 06	.....	209 51	4,924 52	.....	925 20	18,128 29
Warsaw .....	1,600 00	5,891 75	117 60	.....	1,521 94	.....	703 55	9,834 84
Webster .....	2,200 00	16,235 32	9,256 00	844 64	7,202 45	.....	1,656 00	37,394 41
Westwood .....	1,795 50	11,182 12	3,840 00	574 20	1,241 96	.....	2,051 26	20,685 04
Whittier .....	2,200 00	15,978 09	49 25	249 59	5,967 19	.....	1,772 25	26,216 37
Windsor .....	1,840 00	13,917 08	8 00	501 45	535 61	.....	1,303 55	18,105 69
Winton Place.....	1,800 00	9,140 68	.....	132 95	1,070 58	.....	855 25	12,999 46
Deaf Mute.....	1,111 85	5,513 75	20 40	134 56	49 48	817 32	622 00	8,209 36
Hughes .....	3,100 00	34,930 00	224 57	1,039 47	403 37	.....	1,244 00	40,941 41
Woodward .....	2,700 00	42,899 25	414 20	1,018 99	3,841 00	312 72	1,124 55	52,310 71
Walnut Hills.....	2,839 10	47,173 00	395 26	839 09	3,085 83	.....	2,037 05	56,369 33
Special Schools.....	1,289 95	1,110 05	.....	528 90	322 80	.....	622 00	3,873 70
Manual Training.....	2,100 00	17,128 15	.....	630 14	372 69	.....	846 00	21,076 93
Domestic Science.....	1,700 00	11,885 04	.....	.....	.....	.....	.....	13,585 04
College.....	10,233 25	.....	.....	.....	.....	.....	.....	10,233 25
Drawing .....	2,200 00	6,936 76	.....	.....	.....	.....	.....	9,136 76
Music .....	2,300 00	15,901 99	.....	.....	.....	.....	.....	18,201 99
Penmanship .....	2,200 00	4,825 00	.....	.....	.....	.....	.....	7,025 00
Physical Culture.....	2,200 00	7,983 62	.....	.....	.....	.....	.....	10,183 62
German .....	2,300 00	.....	.....	.....	.....	.....	.....	2,300 00
Night Schools.....	2,070 00	22,131 50	.....	.....	.....	.....	1,556 10	25,757 60
Vacation Schools.....	.....	3,425 00	442 71	.....	.....	.....	200 00	4,067 71
Summer School.....	.....	2,380 00	.....	.....	.....	.....	50 00	2,430 00
Play Grounds.....	.....	1,680 00	.....	.....	.....	.....	30 00	1,710 00
Kindergartens.....	1,532 05	.....	.....	.....	.....	.....	.....	1,532 05
Superintendent of Schools.....	6,000 00	.....	.....	.....	.....	.....	.....	6,000 00
Totals .....	\$151,953 95	\$978,579 25	\$45,486 92	\$30,752 36	\$110,400 41	\$1,632 54	\$86,798 73	\$1,405,604 16

EXPENDITURES 1908-1909

Amount brought forward.....				1,405,604 16
GENERAL ACCOUNT				
Furniture, fixtures and apparatus.....			12,556 07	
Stationery and supplies.....			7,004 06	
Fuel and light.....			460 00	
Repairs, material, hauling.....			20,166 08	
Textbooks and supplementary reading.....			27,677 62	
Miscellaneous, advertising, etc.....			23,054 12	
Special School for Boys.....			1,790 59	
Kindergarten .....			2,678 06	
Manual training .....			8,595 85	
Domestic science .....			4,019 27	
School for the Blind.....			938 39	
Gymnasia and play grounds.....			10,059 31	
Laboratory supplies .....			1,378 99	
School Teachers' Pension Fund.....			13,731 51	
				134,109 92
SITES AND NEW BUILDINGS				
	Sites NewBuildings			
Sixteenth District .....		16,979 82	16,979 82	
Twenty-second District .....		37,290 87	37,290 87	
Whittier .....		1,200 00	1,200 00	
Westwood .....		111,853 55	111,853 55	
Woodward .....		295,624 59	295,624 59	
Hughes .....		398,767 39	398,767 39	
Highlands .....		103,875 20	103,875 20	
Fourteenth District .....		40 00	40 00	
Eleventh District .....		64,322 38	64,322 33	
Eighteenth District .....		92,179 31	92,179 31	
First Intermediate .....		18,803 79	18,803 79	
Clifton .....		886 00	886 00	
Avondale .....		12,145 40	12,145 40	
Douglass .....		40 00	40 00	
Winton Place .....		25 00	25 00	
Kirby Road .....	34 00	16,782 61	16,816 61	
Twenty-third District .....	13,934 50	105 43	14,039 93	
Evanston .....	25,100 00		25,100 00	
	\$39,118 50	\$1,170,921 34	\$1,210,039 84	1,210,039 84
BONDS, INTEREST AND SINKING FUND				
	Bonds	Interest		
Cincinnati .....	20,255 00	68,437 50	88,692 50	
Riverside .....	2,600 00	1,010 00	3,610 00	
Warsaw .....	1,000 00	550 00	1,550 00	
Winton Place .....		250 00	250 00	
Bond Hill .....		720 00	720 00	
	\$23,855 00	\$70,967 50		94,822 50
Amount carried forward.....				2,844,576 42



## EXPENDITURES—Continued.

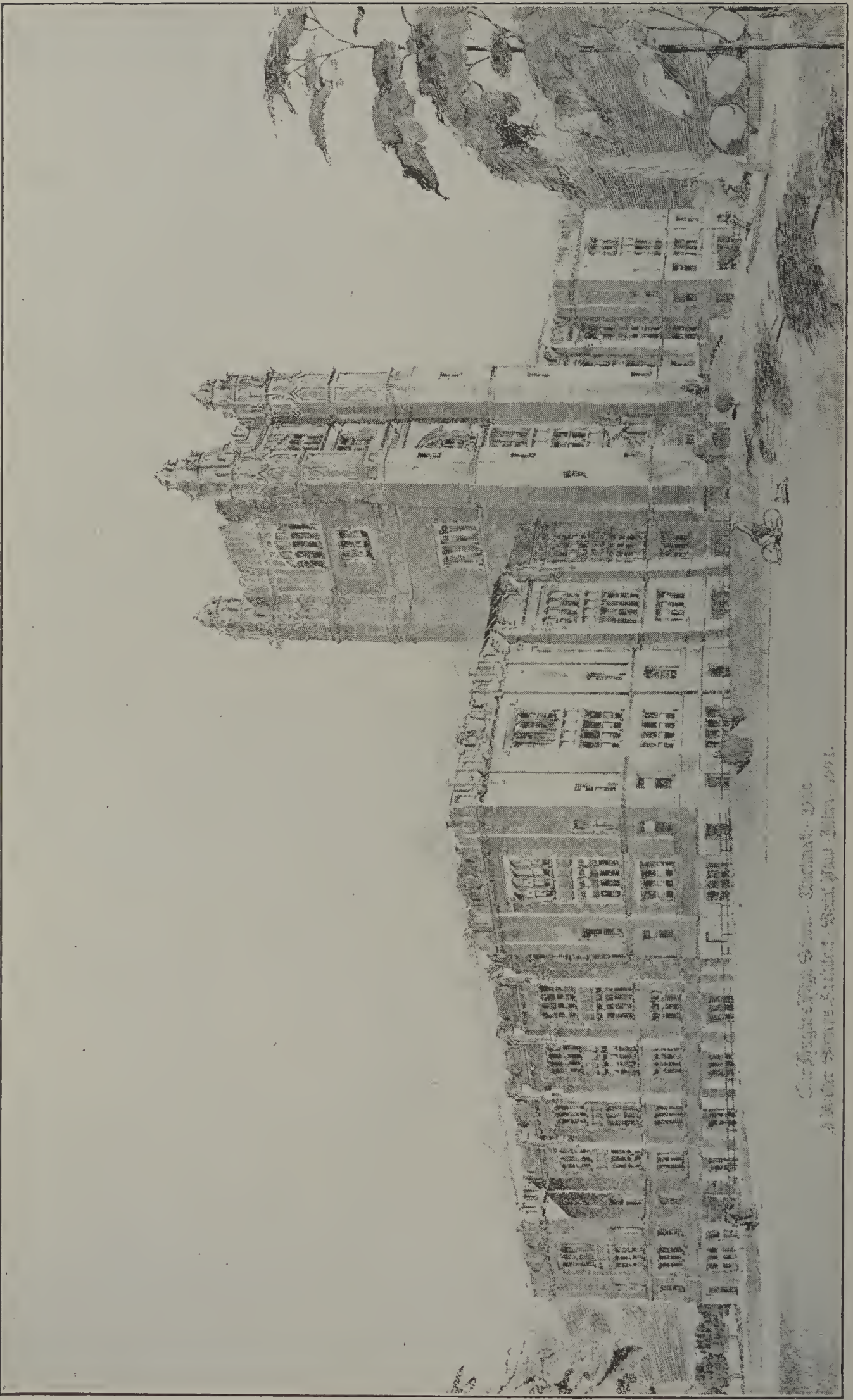
Amount brought forward.....		\$2,844,576 42
ADMINISTRATION		
Clerk Board of Education.....	3,000 00	
Assistant Clerk Board of Education.....	2,000 00	
Truant Officer and assistants.....	5,556 03	
Clerk Superintendent of Schools.....	1,800 00	
Secretary Union Board.....	600 00	
Business Manager.....	4,332 16	
Superintendent of Buildings.....	3,500 00	
Clerk Business Department.....	1,800 00	
Assistant Clerk Business Department.....	796 64	
Mechanical Engineer .....	2,666 18	
Custodian of Supplies.....	1,200 00	
Assistant Custodian .....	575 74	
Chief Engineer—Janitor .....	1,096 57	
Draughtsman .....	1,147 65	
Sergeant-at-arms .....	20 00	
Stenographers .....	2,867 50	
Master Mechanic .....	1,227 06	
		34,185 53
Board of Examiners.....		1,200 00
Transfer of Funds.....		218,551 29
Total .....		\$3,093,513 24
Balance August 31, 1909.....		\$960,075 41
OUTSTANDING WARRANTS		
No. 7290 .....	\$1,200 00	
No. 8376 .....	771 35	
No. 8843 .....	2,800 00	

Respectfully submitted,

WM. GRAUTMAN,

Clerk.





New Hughes High School Building  
Architect - J. H. Hughes  
Built 1901

NEW HUGHES HIGH SCHOOL BUILDING.





CLYDE W. MERRILL, ARCHT.  
CINCINNATI, OHIO.

WOODWARD HIGH SCHOOL BUILDING.



FACE OF LEDGER	Tuition, Contingent, Building, Bonds, Interest and Sinking Funds	
	Dr.	Cr.
<b>TUITION FUND</b>		
Balance September 1, 1908.....	\$12,495 34	
Receipts during the year.....	\$1,188,996 15	
Disbursements during the year (transfers included).....		\$1,180,244 46
Balance August 31, 1909.....		21,247 03
Totals.....	\$1,201,491 49	\$1,201,491 49
<b>CONTINGENT FUND *</b>		
Balance September 1, 1908.....	\$17,222 60	
Receipts during the year (transfers included).....	844,016 16	
Disbursements during the year.....		\$648,423 06
Balance August 31, 1909.....		212,815 70
Totals.....	\$861,238 76	\$861,238 76
<b>BUILDING FUND</b>		
Balance September 1, 1908.....	\$273,645 76	
Receipts during the year (transfers included).....	1,607,950 80	
Disbursements during the year.....		\$1,160,451 63
Balance August 31, 1909.....		721,144 88
Totals.....	\$1,881,596 56	\$1,881,596 56
Outstanding Warrants.....	\$4,771 35	
<b>BONDS, INTEREST AND SINKING FUND</b>		
Balance September 1, 1908.....	\$3,774 24	
Receipts during the year.....	110,487 60	
Disbursements during the year (transfers included).....		\$109,394 04
Balance August 31, 1909.....		4,837 80
Totals.....	\$114,261 84	\$114,261 84
<b>SUMMARY</b>		
Balance September 1, 1908.....	\$307,137 94	
Receipts during the year (transfers included).....	3,751,450 71	
Disbursements during the year (transfers included).....		\$3,098,513 24
Balance August 31, 1909.....		960,075 41
Totals.....	\$4,058,588 65	\$4,058,588 65

\*Mr. Henry Klein, superintendent of buildings, has \$3,000 of the Contingent Fund in his possession for payrolls of workmen in the employ of the Board.

\*Mr. C. W. Handman, business manager, has \$100 of the Contingent Fund in his possession for petty expenses, postage, etc.



SCHOOL EXPENSES, CINCINNATI, 1834 TO 1909, INCLUSIVE

FISCAL YEAR ENDING IN	Total Expenses	Teachers' Salaries	Number teachers employed.	Number enrolled pupils.....	Number pupils in av'ge daily attendance....	Cost per pupil —total enrollment on total expenses.....	Cost per pupil —av'ge daily attendance on total expenses.	Cost per pupil —total enrollment on teachers' salaries...	Cost per pupil —av'ge daily attendance on teachers' sal's	Average annual salaries — all teachers included .....
1834.....	\$28,175 25	\$8,371 09	30	2,300	1,800	\$12 25	\$15 65	\$3 63	\$4 65	\$279 00
1835.....	27,544 87	8,648 43	43	2,400	1,500	11 47	17 77	3 60	5 60	201 00
1836.....	.....	11,430 49	44	.....	.....	.....	.....	.....	.....	.....
1837.....	.....	14,999 05	47	.....	.....	.....	.....	.....	.....	.....
1838.....	23,222 66	15,846 37	53	2,900	2,400	8 00	9 68	5 46	6 60	299 00
1839.....	22,003 99	19,901 10	64	4,480	2,500	4 91	8 80	4 41	7 96	310 00
1840.....	24,956 48	19,604 35	63	5,057	2,604	4 93	9 59	3 87	7 52	311 00
1841.....	28,668 84	18,594 82	59	6,081	2,760	4 71	10 60	3 05	6 07	315 00
1842.....	.....	18,565 12	70	6,975	3,033	.....	.....	2 66	6 12	265 00
1843.....	26,878 22	20,091 70	76	7,100	3,140	3 74	8 56	2 82	6 40	261 00
1844.....	29,436 60	20,979 62	78	8,248	3,726	3 56	7 90	2 54	5 63	268 00
1845.....	34,622 08	23,927 82	86	5,425	4,173	6 38	8 29	4 41	5 75	278 00
1846.....	35,491 33	25,020 50	95	9,835	4,480	3 60	7 91	2 54	5 58	263 00
1847.....	48,885 03	26,499 50	97	10,120	4,429	4 83	11 03	2 61	5 88	273 00
1848.....	58,636 57	35,378 35	127	12,000	5,044	4 88	11 62	2 78	7 01	278 00
1849.....	50,529 13	32,462 96	137	11,544	5,090	4 37	9 92	3 33	7 55	280 00
1850.....	67,884 30	46,834 23	148	12,240	5,362	5 54	12 66	3 82	8 73	316 00
1851.....	89,442 42	50,856 51	157	13,583	6,194	6 58	14 44	3 74	8 21	323 00
1852.....	103,712 92	57,356 94	160	15,435	6,980	6 71	14 85	3 71	8 21	358 00
1853.....	112,831 95	64,025 96	193	15,808	7,382	7 13	15 28	4 05	8 67	332 00
1854.....	115,639 22	86,151 78	222	16,809	8,141	6 28	14 21	5 12	10 58	388 00
1855.....	206,047 81	96,945 78	225	16,182	8,581	12 11	24 01	6 36	11 29	430 00
1856.....	181,777 44	98,821 75	222	16,673	8,803	10 90	20 64	5 92	11 21	445 00
1857.....	193,183 40	103,707 44	240	18,603	9,669	10 38	19 97	5 56	10 72	432 00
1858.....	203,616 81	133,284 54	252	17,999	10,546	11 31	19 30	7 40	12 63	528 00
1859.....	274,839 31	139,510 04	282	18,238	11,342	15 06	24 23	7 64	12 30	459 00
1860.....	230,834 14	147,437 45	317	20,892	12,537	11 04	18 41	7 05	11 76	465 00
1861.....	291,640 12	156,231 54	341	22,479	13,835	12 97	21 07	6 95	11 29	458 00
1862.....	212,294 46	146,703 50	348	22,520	14,624	9 04	14 51	6 61	10 02	421 00
1863.....	242,126 43	159,566 16	355	23,188	14,911	10 44	16 23	6 88	10 70	449 00
1864.....	279,750 00	186,271 06	373	23,518	14,963	11 89	18 69	7 92	12 44	499 00
1865.....	298,230 87	216,165 30	373	24,312	16,258	12 29	18 34	8 89	13 29	579 00
1866.....	322,050 53	240,798 26	384	24,898	16,835	12 93	19 72	9 67	14 30	627 00
1867.....	415,586 53	290,027 42	396	24,249	17,322	17 13	23 99	11 96	16 74	732 00
1868.....	504,059 21	311,435 96	418	26,352	18,476	19 12	27 28	11 81	16 85	745 00
1869.....	608,062 99	336,536 22	439	26,111	18,638	23 23	32 62	12 88	18 05	766 00
1870.....	680,054 06	368,312 33	450	27,875	19,140	24 39	35 53	13 21	19 34	818 00

FISCAL YEAR ENDING IN	Total Expenses	Teachers' Salaries	Number teachers employed.	Number enrolled pupils.....	Number pupils in av'ge daily attendance.....	Cost per pupil—total enrollment on total expenses.....	Cost per pupil—av'ge daily attendance on total expenses.	Cost per pupil—total enrollment on teachers' salaries...	Cost per pupil—av'ge daily attendance on teachers' sal's	Average annual salaries — all teachers included.....
1871.....	\$717,939 43	\$418,229 81	507	28,656	20,896	\$25 05	\$34 36	\$14 59	\$20 01	\$824 00
1872.....	746,027 03	419,713 18	510	27,617	20,048	27 01	37 21	15 19	20 93	822 00
1873.....	757,561 22	420,225 36	513	27,675	20,609	27 37	36 76	15 18	20 39	819 00
1874.....	733,029 56	437,891 26	510	28,949	21,486	25 32	34 11	15 12	20 37	858 00
1875.....	650,676 02	471,834 11	545	28,999	21,929	22 43	29 67	16 27	21 51	865 00
1876.....	725,020 78	493,525 27	579	30,115	22,420	24 07	32 33	16 38	22 01	852 00
1877.....	660,933 66	519,307 71	587	31,370	24,073	21 06	27 45	16 55	21 15	884 00
1878.....	699,587 76	523,735 67	604	32,276	25,062	21 67	27 91	16 22	20 89	867 00
1879.....	741,274 40	530,596 62	633	32,568	25,083	22 76	29 55	16 29	21 16	838 00
1880.....	687,193 71	531,024 88	628	33,634	26,049	20 41	26 37	15 77	20 38	845 00
1881.....	672,278 05	543,294 43	650	33,770	26,244	19 90	25 61	16 08	20 70	835 00
1882.....	859,397 12	562,510 86	659	34,254	26,521	25 08	28 41	16 41	21 21	853 00
1883.....	769,399 25	569,936 76	680	34,388	27,049	22 37	28 44	16 57	21 07	838 00
1884.....	692,544 62	567,352 68	696	35,271	28,172	19 63	24 58	16 08	20 13	815 00
1885.....	762,954 44	575,595 15	706	35,436	28,082	21 50	27 16	16 24	20 43	815 00
1886.....	832,854 34	590,632 97	716	36,006	29,046	23 13	28 67	16 40	20 33	825 00
1887.....	846,171 03	603,976 40	734	36,466	28,762	23 69	29 41	16 56	21 00	824 00
1888.....	904,207 61	607,101 21	727	36,093	28,130	25 05	32 14	16 82	21 58	835 00
1889.....	926,642 76	613,697 81	747	36,636	28,949	25 47	32 23	16 75	21 18	821 00
1890.....	791,140 23	615,708 10	746	36,659	28,754	21 58	27 51	16 79	21 41	803 00
1891.....	705,187 41	615,147 94	766	36,930	29,099	19 06	24 23	16 63	21 13	803 00
1892.....	914,333 42	630,875 83	765	37,093	29,015	24 64	21 51	17 00	21 74	837 00
1893.....	936,312 76	641,288 41	760	37,648	29,634	26 19	33 28	17 03	21 64	843 00
1894.....	978,482 84	655,949 18	762	38,537	30,639	25 43	32 01	17 02	21 40	860 00
1895.....	975,433 51	679,358 28	822	39,903	31,926	24 44	30 55	17 02	21 28	827 00
1896.....	957,374 79	729,638 29	886	42,789	34,019	22 37	28 14	17 05	21 44	823 00
1897.....	1,161,721 99	761,698 34	916	43,458	35,237	26 73	32 96	17 52	21 61	831 00
1898.....	1,116,214 37	775,948 18	933	44,635	35,840	25 00	31 14	17 37	21 63	841 00
1899.....	1,004,930 02	795,860 57	995	44,792	35,992	22 43	27 92	17 24	21 45	827 00
1900.....	1,001,077 77	805,899 13	1,000	45,966	35,861	21 77	27 91	17 53	22 44	805 00
1901.....	1,064,047 57	800,167 62	969	44,285	35,554	24 02	29 93	18 06	29 90	805 00
1902.....	1,184,701 61	806,677 63	919	44,458	34,979	26 64	33 86	18 14	23 06	832 00
1903.....	1,051,882 19	801,032 65	956	43,884	34,842	23 97	30 16	18 25	23 99	871 00
1904.....	1,086,770 57	813,003 12	1,005	45,583	35,597	23 84	30 53	17 83	22 84	808 95
1905.....	1,155,524 71	824,040 80	1,004	44,227	35,779	26 13	32 30	18 63	23 03	830 75
1906.....	1,642,245 76	860,118 44	1,017	42,812	33,373	38 35	49 20	20 09	25 77	845 75
1907.....	1,962,761 55	910,518 15	1,069	44,018	33,589	44 59	58 43	20 68	27 11	851 75
1908.....	2,372,407 28	1,015,268 31	1,106	43,927	34,085	54 00	69 60	23 10	29 78	917 95
1909.....	3,008,513 24	1,130,533 20	1,168	46,463	35,692	66 68	86 81	24 33	31 67	967 90



## ESTIMATED TAX DUPLICATE OF THE SCHOOL DISTRICT OF CINCINNATI FOR 1909.

Cincinnati .....	\$251,782,250
Columbia Township, No. 1.....	65,970
Columbia Township, Linwood.....	22,530
Delhi Township, No. 1.....	11,960
Green Township, No. 1.....	61,450
Cheviot School District No. 1.....	364,180
Millcreek Township, Nos. 2 and 18.....	56,200
“ “ No. 3 (annexed to Cincinnati).....	2,400
“ “ No. 5 .....	800,360
“ “ No. 7 .....	45,420
Norwood School District No. 3.....	305,360
Total.....	\$253,518,080

TAX LEVY, 8.50 MILLS.

## BONDED DEBT SEPTEMBER 1, 1909.

TITLE OF BONDS	No. of Bonds	Amount of Bonds	Rate of Interest Percent	Interest Payable	Principal Payable	Option
Riverside .....	65	\$6,500 00	5	June & Dec.	\$1,300 an'ally	.....
Riverside .....	48	4,800 00	5	May & Nov.	700 an'ally	.....
Riverside .....	16	8,000 00	5	Mar. & Sept.	500 an'ally	.....
Warsaw .....	22	11,000 00	5	Mar. & Sept.	1,000 an'ally	.....
Bond Hill.....	10	4,000 00	6	Feb. & Aug.	Aug. 1, 1913	.....
Bond Hill.....	10	4,000 00	6	Feb. & Aug.	Aug. 1, 1923	.....
Bond Hill.....	10	4,000 00	6	June & Dec.	Dec. 23, 1923	.....
Winton Place.	10	5,000 00	5	Mar. & Sept.	Sept. 1, 1913	.....
South Bend....	4	400 00	5	Apr. & Oct.	\$100 annually	.....
South Bend....	16	1,600 00	5	May & Nov.	100 annually	.....
South Bend....	15	7,500 00	5	June & Dec.	500 annually	.....
Cincinnati ....	85	42,500 00	4	Apr. & Oct.	Apr. 1, 1911	Oct. 1, 1901
“ .....	500	250,000 00	4	Mar. & Sept.	Sept. 1, 1936	Sept. 1, 1906
“ .....	1	42,500 00	3½	Mar. & Sept.	Sept. 1, 1936	Sept. 1, 1906
“ .....	500	50,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
“ .....	100	50,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
“ .....	60	30,000 00	3	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
“ .....	67	33,500 00	3½	Apr. & Oct.	Oct. 1, 1940	Oct. 1, 1910
“ .....	200	100,000 00	3½	May & Nov.	May 1, 1945	.....
“ .....	300	150,000 00	3½	Apr. & Oct.	Oct. 16, 1945	.....
“ .....	500	250,000 00	3.65	June & Dec.	June 25, 1946	.....
“ .....	400	200,000 00	4	Nov. & May	Nov. 26, 1946	.....
“ .....	500	250,000 00	4	Apr. & Oct.	Apr. 13, 1948	.....
“ .....	400	200,000 00	4	Mar. & Sept.	Sept. 8, 1948	.....
“ .....	600	300,000 00	4	Mar. & Sept.	Mar. 30, 1949	.....
“ .....	360	180,000 00	4	June & Dec.	June 21, 1949	.....



## REPORT OF COMMITTEE ON FUNDS AND CLAIMS.

May 24, 1909.

*To the Board of Education:*

GENTLEMEN—Your Committee on Funds and Claims respectfully presents the following report of estimated receipts and expenditures together with the tax levy for the year 1910, which is recommended for adoption:

## ESTIMATED RECEIPTS.

Estimated balance January 1, 1910.....	\$ 134,825 00
State Appropriation.....	200,000 00
Section 16.....	4,000 00
Deaf Mute Appropriation.....	4,000 00
Interest on Deposit.....	12,000 00
Woodward and Hughes Rents.....	11,000 00
Foreign Tuition.....	2,000 00
Examination Fees.....	300 00
Miscellaneous Sales.....	700 00
Local Tax.....	2,159,000 00
	<hr/>
	\$2,527,825 00

## ESTIMATED EXPENDITURES—TUITION FUND.

Salaries of Teachers, Elementary Schools.....	\$ 953,100 00
“ High Schools.....	154,000 00
“ Special Schools.....	3,900 00
“ Evening Schools.....	31,000 00
“ Vacation Schools.....	13,500 00
“ Manual Training.....	28,000 00
“ Domestic Science.....	19,000 00
“ College .....	10,500 00
“ Kindergartens .....	31,000 00
“ Superintendent of Schools.....	6,000 00
	<hr/>
	\$1,250,000 00

## BONDS, INTEREST AND SINKING FUND.

## SINKING FUND AND REDEMPTION.

Cincinnati .....	\$ 23,700 00
Riverside .....	2,600 00
Warsaw .....	1,000 00
	<hr/>
	\$27,300 00

## INTEREST ON BONDS.

Cincinnati .....	\$ 80,135 00
New Issue 1910.....	10,000 00
Riverside .....	880 00
Warsaw .....	500 00
Bond Hill.....	720 00
Winton Place.....	250 00
	<hr/>
	\$92,485 00

Total.....	\$119,785 00
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## BUILDING FUND.

New Buildings, Improvements and Sites.....\$ 538,480 00

## CONTINGENT FUND.

Janitors, Elementary Schools.....	\$ 85,000 00
Janitors, High Schools.....	12,500 00
Janitors, Evening Schools.....	2,000 00
Administration .....	36,000 00
Board of Examiners.....	1,200 00
Secretary Union Board.....	600 00
	<hr/>
	\$137,300 00

## NEW HIGH SCHOOLS.

	Hughes	Woodward	
Furniture .....	\$20,500 00	\$21,500 00	
Laboratories .....	14,000 00	11,500 00	
Gymnasias .....	6,500 00	6,500 00	
Manual Training.....	11,000 00	49,700 00	
Domestic Science.....	9,000 00	4,000 00	
Lockers .....	11,500 00	10,300 00	
	<hr/>	<hr/>	\$176,000 00
High School Apparatus, Laboratories, etc.....			3,200 00
New Text Books, Elementary.....			10,000 00
New Text Books, High Schools.....			8,000 00
Renovation of Books, Covers, etc.....			4,000 00
Supplementary Reading.....			4,000 00
Manual Training.....			4,500 00
Domestic Science.....			4,800 00
Kindergartens .....			2,500 00
Vacation Schools.....			1,200 00
Evening Schools, Lecture Course, etc.....			1,500 00
Special School, Matron, etc.....			1,500 00
Furniture, Old Buildings.....			5,000 00
Furniture, New Buildings.....			22,300 00
School Supplies, Pencils, Chalk, etc.....			5,000 00
Teaching Apparatus, Maps, Globes, etc.....			6,300 00
Gymnasium, New Buildings.....			4,000 00
Gymnasias and Yard Apparatus, Athletic Sports, etc.....			4,000 00
Printing .....			2,000 00
Rent .....			1,800 00
Light and Power.....			17,000 00
Incidentals .....			7,000 00
Census .....			1,800 00
Advertising .....			600 00
Institute .....			500 00
School for the Blind, Bus Hire, etc.....			1,000 00
Commencement Exercises.....			1,000 00
School Teachers' Pension Fund.....			25,000 00
Fuel .....			25,000 00
Heating Fixtures, Castings, Labor.....			6,000 00
Steam Heating, McKinley Building.....			10,000 00
Steam Heating, Sixth District Building.....			20,000 00
General Repairs.....			50,000 00
Water Meters.....			3,000 00
Sixth District Shower Baths.....			5,000 00
Auditor's Fees (Suit Pending).....			4,500 00
Contingencies .....			33,260 00
			<hr/>
			\$619,560 00

## SUMMARY.

Tuition Fund.....	\$1,250,000 00
Bonds, Interest and Sinking Fund.....	119,785 00
Building Fund.....	538,480 00
Contingent Fund.....	619,560 00
	<hr/>
	\$2,527,825 00

The estimated receipts from State appropriation together with the estimated balance on January 1, 1910 and receipts from other sources being \$368,825.00, it becomes necessary to raise the sum of \$2,159,000.00 from local taxation.

Your Committee therefore recommends the adoption of the following tax levy upon the taxable property of the School District for the year 1910:

Tuition Fund.....	Mills....	3.80
Bonds, Interest, Sinking Fund.....	Mills....	.44
Building Fund.....	Mills....	2.12
Contingent Fund.....	Mills....	2.14
	<hr/>	
Total.....	Mills....	8.50

Respectfully submitted,

EMIL POLLAK,  
ANTON BERGER,  
FRED EGGERS,

*Committee on Funds and Claims.*

In connection herewith Mr. Pollak presented the following communication:

CINCINNATI, May 24, 1909.

*To the Honorable Board of Education, Cincinnati, Ohio:*

GENTLEMEN—With the report of your Committee on Funds and Claims, I beg to offer a few words of explanation.

When the budget for 1909 was prepared, your Committee was confronted with a new situation, brought about by the law which had taken effect requiring that for all contracts entered into by this Board the funds have to be in the Treasury or provided for by taxes actually levied. The Hughes and Woodward high schools were at the time under construction, and it was necessary to procure the necessary funds to comply with the law, not only for these buildings but also for all other improvements under way. To accomplish this it required a tax levy of 9.5 mills, and your Committee issued a statement explaining the existing conditions.

I am pleased to report to you that we are able to reduce the levy to 8.5 mills for 1910, without abandoning any of the improvements contemplated, providing for equipping and furnishing both Hughes and Woodward High Schools at the estimated cost of \$175,000.

We provided for the increased budget in the tuition fund, and can continue the march of progress marked out by the Board of Education, to place Cincinnati again in the front rank for its school system amongst the cities of America. However, to accomplish this, a great deal of earnest work is still before us, but it will be done and as rapidly as possible.

Respectfully submitted,

EMIL POLLAK,  
Chairman, Committee on Funds and Claims.



# Annual Report of Superintendent of Schools

December 31, 1909.

At the present time school reports are undergoing searching criticism. The reports of different cities are so various in form as to make comparison valueless. Different portions of the same report seem to be in conflict with one another. Estimates and expenditures are sometimes considerably at variance. It is easier to account for these conditions than it is to remedy them.

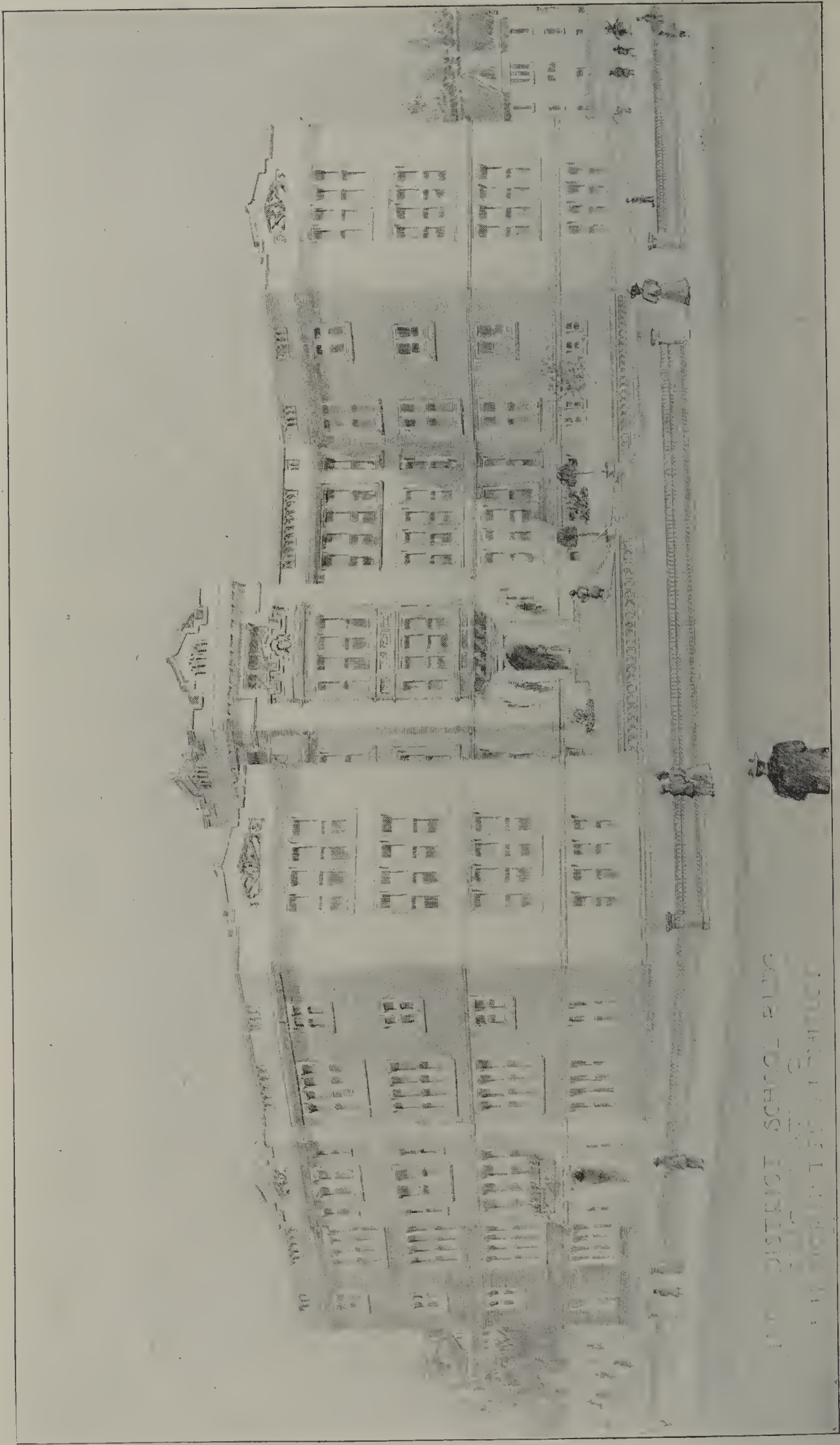
In the State of Ohio, schools must work under two calendars. The statistical year ends August 31, at which time a report must be rendered to the State Commissioner of Schools. The financial year ends December 31, at which time all unexpended moneys revert to the Contingent Fund, and a new apportionment must be made for the year beginning January 1. Further, the budget for the appropriations must be itemized and certified in May preceding the year they are to be available. The expenditures for the half year beginning next September were determined last May, two summers thus intervening between estimates and expenditures. In a system so extensive as this, it is sometimes impossible to foresee needs so far in advance. It is also unreliable to use the statistics of a school year ending August 31, in determining the needs for a fiscal year ending December 31.

Other States have different systems, so that comparisons of results in different cities can not be made upon a uniform basis. Many matters which could be unified have not been attempted because of no central organizing authority. There is need of a uniform system of reports. Societies of municipal research have made good suggestions, and the National Commissioner of Education is now giving the matter serious attention. In the near future, it is hoped that statistical forms will be standardized so that facts may be more accessible and intelligent, and comparisons may be made more readily and accurately.

## LEGISLATION

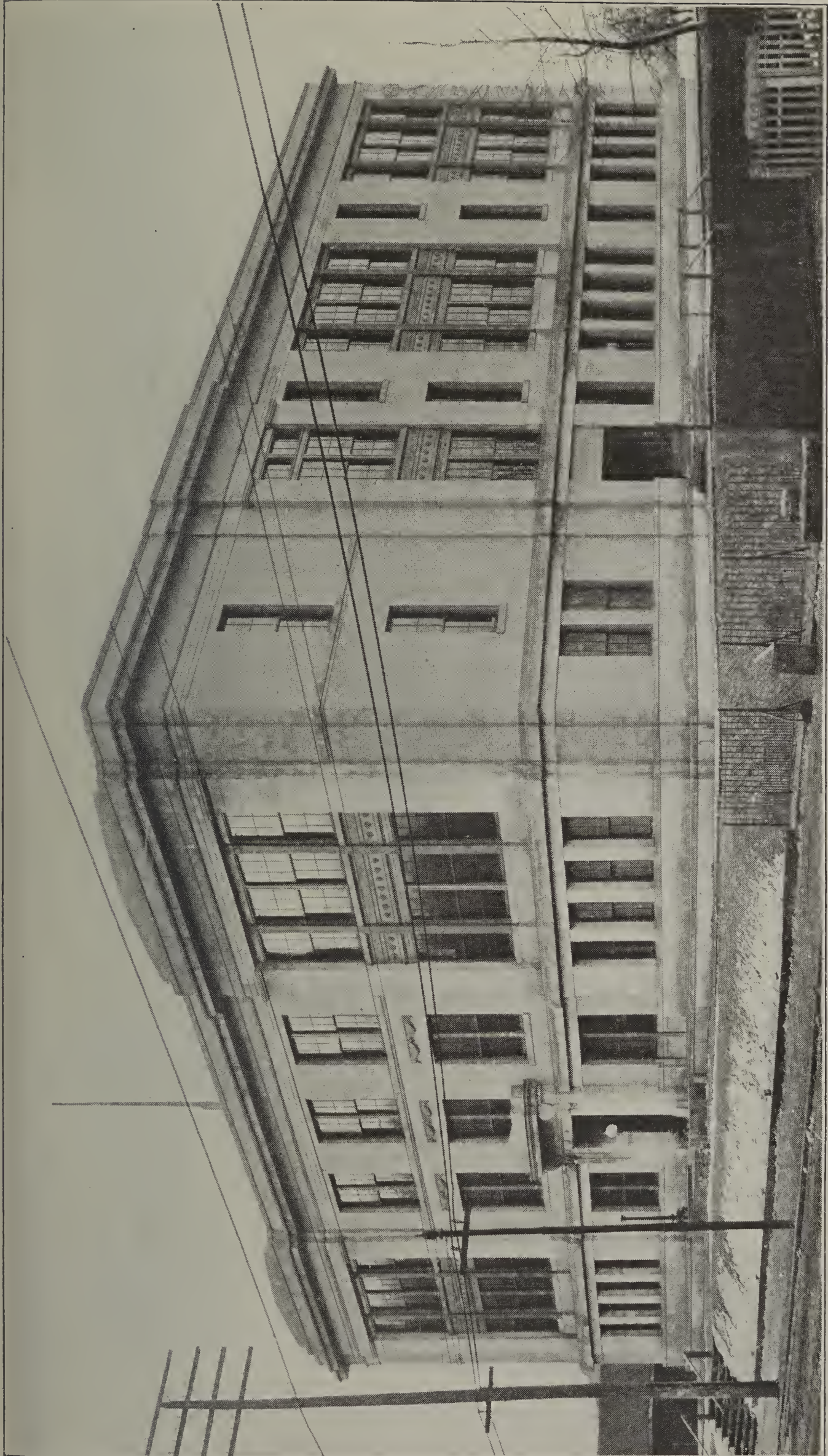
The following will show the vicissitudes of school legislation as applied to this city. In 1903, the Board consisted of 31 members, in 1904, of 24 members. In 1905 it consisted of 24 members, elected by wards, and 3 members elected at large. In 1906 the entire responsibility of determining the tax levy was placed upon





ELEVENTH DISTRICT SCHOOL BUILDING.





HIGHLANDS SCHOOL BUILDING.





the Board; the law fixing a minimum of 6 mills and a maximum of 12 mills, and giving the power of issuing bonds to the extent of two mills a year upon the tax duplicate. In June, 1908, under a new law, the Board was reduced to 7 members to be elected at large. The Board was in operation one year, when the lower courts decided the law unconstitutional. The former Board of 27 members was reinstated in April, 1909. The decision was confirmed by the Supreme Court in November, 1909.

Fortunately, all the Boards have been thoroughly friendly to the interests of our teachers, who have looked on, not with any feeling of personal danger, but with considerable nervous apprehension as to changes of policy. The teachers have endeavored to keep out of all controversies, recognizing that it was their part to do their duty faithfully in due subordination to those who are in authority over them, and that it was for the public to decide what form the authority should assume.

Fortunately, also, a progressive and liberal spirit has characterized the Boards since they have been responsible for the tax levy. The tax levy in 1905 was 3.83 mills; in 1906, 5.5 mills; in 1907, 8 mills; in 1908, 9.5 mills, and for 1910, 8.5 mills.

While there can be only commendation of the liberality and good intentions of the various Boards, there is a profound need of a fixed and permanent form of administration. No institution can long remain steadily progressive while undergoing so many changes. No other school system in the nation, within the last decade, has been subjected to so many vicissitudes because of legislation, as has the school system of our city.

#### ANNEXED TERRITORY.

The city has acquired, by annexation in the past year, a long strip along the river, both on the east and on the west. The eastern strip includes: The district of Spencer Township, which has been abandoned, and the children transferred to the McKinley School; the California School, of four rooms, three of which are in use; and the one-room school at Three Mile. The western strip includes three schools of two rooms each, one at Anderson's Ferry, one at South Bend, and one at Delhi. The total school enrollment of the annexed territory is only 305. The eastern territory has been placed under the supervision of the McKinley principal; the western will probably be added to the Riverside District. The new schools are not easily accessible to teachers of special subjects nor for general supervision. The river front of the Cincinnati School District is now 16 miles long.



## **BUILDING DEPARTMENT**

Details of the work of the Business Department will be found elsewhere. Only a resume of buildings completed and under way, is given here.

The Westwood building was occupied early in 1909, but it has not been dedicated owing to the parking of yard not being completed.

The Highlands School was occupied in September, 1909, and is to be dedicated January 21, 1910.

The Eighteenth District School is completed and the furniture is being placed.

The large annex to the Twenty-second District School was completed and occupied in September, 1909, and was dedicated in October.

The annex of the Sixteenth District School was completed September, 1909.

New heating and closet systems were placed in the Whittier and Sixteenth District Schools during the summer of 1909.

The following buildings are under way: The Eleventh District, containing 27 class rooms, auditorium, gymnasium, manual, kindergarten, and all modern conveniences, now under roof; the North Cumminsville School, to take the place of Kirby Road, a complete school plant, like the Eleventh District, now up to the second story; the Twenty-third District excavations nearly completed; the Winton Place School, plans accepted and advertised; the Douglass School, plans ready; the New Hughes High School, 18 rooms now occupied; and the new Woodward High School, to be ready in September, 1910.

The following buildings are now under consideration: Fourteenth District, plans submitted; the Guilford; and the Fifteenth District.

## **HIGH SCHOOLS**

Both new high schools are nearing completion. Eighteen rooms of the Hughes are already occupied by an overflow from the Walnut Hills territory. It is expected that the Hughes and the Woodward Schools will be able to abandon their present quarters and occupy their new homes next September.

The prospect of entering the new high school buildings has been a stimulus to teachers as well as to pupils. In the equipment of the buildings the teachers have been consulted. They have done more visiting of other cities in the past year, probably than in any other year in the history of the schools. They have made extensive trips both east and west at their own expense in order to determine the most approved methods of equipping laborator-

ies. The principals have visited St. Louis, Chicago, Indianapolis and Cleveland, giving especial attention to the organizing and administering of large schools with such a variety of courses of study as ours will offer.

### EQUIPMENT.

The furnishings and apparatus of both schools have been worked out in detail, and the purchases for the Hughes have been contracted for. The following are the estimated expenditures for equipment outside of the furniture for class rooms and auditoriums :

	Hughes.	Woodward.
1. Gymnasia—2 each.....	\$ 6,500	\$ 6,500
2. Manual Training.....	11,000	49,700
3. Domestic Art and Science.....	9,000	4,000
4. Commercial Department.....	2,400	2,400
5. Drawing .....	2,500	1,800
6. Laboratories—Biological .....	4,048	3,245
Chemical .....	6,000	4,800
Physical .....	4,000	3,475
Geographical .....	700	700
7. Library and Illustrative Apparatus.....	2,000	2,000

A complete description of the equipment would consume too much space, but in order that the Board may understand how thoroughly details have been worked out, I append a description of the Department of Chemistry at the Hughes, written by O. W. Martin, the head of the department.

### DEPARTMENT OF CHEMISTRY.

Ample in accommodation, liberal in furnishings, dignified in appearance, durable in finish and made to wear, the equipment in this department of high school work is rarely equaled and is unsurpassed anywhere in the country.

1. *The Lecture Room*—Entering the Chemical Lecture Room from the corridor the visitor observes in front the teacher's demonstration desk equipped with a sink and pneumatic trough, a hood, a water faucet, two gas cocks, a cupboard and drawers, electric wiring, etc.

Adjoining the demonstration desk is a movable table on which rests a Bausch & Lomb projection apparatus focused to a screen on the opposite wall and ready for use at a moment's notice.

Facing the demonstration desk and rising tier on tier are rows of arm chairs for the accommodation of the students.

To the right is a cabinet with compartments for 840 minerals, while the space under the platform in the rear is utilized for the storage of supplies.

Behind the demonstration desk is a large hood, through which noxious gases are carried away through the flue.

Shelves well stocked with chemicals and an abundance of blackboard complete the furnishings.

2. Between the lecture room and the laboratory are located the teacher's room, the supply room and the dark room for the development of photographic plates and for any other uses requiring exclusion of light.

The teacher's room is supplied with desk for papers and records, a bookcase filled with carefully selected books of reference, cases for chemicals, a work table, and a stationary washbowl and sink.

The supply room is shelved on all sides for chemicals and glass ware, and a large case in the center of the room provides for the more delicate apparatus.

3. To the left of the entrance to the Chemical Laboratory is the key cabinet with four movable key boards, each one of which is provided with hooks and numbers for 35 keys, and near the door by which the pupils leave the laboratory is a stationary washbowl provided with hot and cold water, soap and towel.

To the right and left arranged around the walls of the room and occupying every foot of space are hoods for generating large quantities of poisonous gases, cases for storing chemicals and apparatus, shelves for balances and side desk reagents, a table for the assay and combustion furnaces, and blackboards for illustrating and emphasizing the work. Underneath all and resting on the floor are cupboards for storing supplies for daily use in laboratory work.

In a small room adjoining the laboratory a Parson's Automatic Hydrogen Sulphide Generator for making the gas on a large scale is installed and the gas is forced through the pipe to the hoods by out-let taps convenient for use with no escape of the gas whatever into the room.

Thirty-five Altaffer cabinets, sufficient for 140 pupils, each desk being provided with four drawers for individual apparatus, occupy the center of the room and face the teacher's demonstration desk.

All are covered with acid-proof alberine stone and equipped with pneumatic troughs of the same material.

Every desk is plumbed for water and gas and is furnished with a hood through which the poisonous gases are carried away through the flue by a powerful exhaust produced by a rapidly revolving fan run by a motor. The fume-ducts and pipes for gas, water and drainage are placed beneath the floor and nothing rises above the level of the desk to obstruct the view.

A water still, an instantaneous water heater, a long table in the center of the room provided with the daily supplies, and a case for holding the note books of the pupils complete the provisions for teaching the science.

The pupils, thus provided with individual desks, isolated and seated as they work, equipped with all necessary apparatus and supplies, and under the watchful eyes of the teacher, work with the least amount of friction and confusion, and with the least expenditure of time and energy.

Compact in design, substantial in finish, generous in equipment, the Chemical Laboratory provided by the Board of Education is typical of the character of the work which should be carried on within its walls in the generations to come—sincere, solid and durable.

The other laboratories and departments of both schools have been worked out with equal fidelity. It is intended that these schools shall represent in equipment, as well as in architecture, and teaching ability, the best there is in this country.

The machine shop in the Hughes will not be equipped at the present time, as there will be no necessity for offering but the first two years of manual work there, the coming year. There are now three years of shop work offered in the temporary quarters on Webster street, in connection with Woodward, so



that it will be necessary to provide equipment for the full four years for both girls and boys at the new Woodward. The Supervisor of Manual Training, himself an expert foundryman and machinist, has spent two weeks in the past year visiting shops in trade schools and high schools in Boston, New York, Rochester, Pittsburg, Cleveland, Chicago, St. Louis and other places. He has also thoroughly acquainted himself with the manufacturing plants of this city, and has conferred both with manufacturers and with workmen. The equipment of our shops at Woodward will be adapted to local conditions, and will reflect the best educational thought of the country.

#### NEW COURSES OF STUDY.

The high school curriculum has hitherto grown by the accretion of one study after another. Perhaps a dozen studies are offered in a grade from which the student is to select a group of four or five. In some schools there is no limitation of the student's privilege of election; in others, such as ours, a few studies are required, and the student elects others under certain limitations. The latter is a group-system of studies. In several cities there are different kinds of high schools: Commercial High Schools, Technical High Schools, and Classical High Schools. In these the student's entire course is closely limited, his liberty to choose being exercised when he selects his high school. These schools make the claim that their whole group of studies is selected with a specific end in view. If the student goes to a Commercial School, he gets what he goes after, and not a make-believe commercial course, in which the most of his studies are nothing but the ordinary academic curriculum. The whole group of studies is arranged with some regard to their cultural value, it is true, but fundamentally because of their bearing upon the knowledge and training indispensable to a business man.

In an Industrial High School, in like manner, the whole group of studies relates as closely as possible to the needs of an industrial vocation.

In a Manual Training High School, on the other hand, the manual training itself is not given primarily for its vocational value, but for its educative value, and there is no attempt usually to apply other studies, such as physics and mathematics, to industrial problems. In most Manual High Schools the manual training is not even required. It may be elected as one study, along with three or four distinctly academic subjects or omitted altogether.

The educational value of manual training is not disputed; an opportunity to take it along with other cultural subjects, should be permitted; but to confine the use of our well equipped schools

to this purpose, would be to deceive or disappoint the public. The expenditure of a million dollars for so limited an addition to our curriculum as a course in stenography and a course in manual training, would be unnecessary and extravagant.

Our great schools provide an opportunity for us to offer a series of courses :

1. An Academic Course, with such groups of studies as have hitherto been offered, and the privilege of electing manual training or domestic science (household arts) as one unit of the four or five required. This course would give a general cultural education, or would lead to a college of liberal arts, law school, medical college, or college for teachers.

2. An Industrial or Technical Course for Boys, with a group of studies closely related to industrial activities, and in the last two years of the course, with strong emphasis upon some particular phase of industry with applied drawing, applied science, and applied mathematics. The last two years of this course might also be offered on the co-operative plan, week about in shop and school.

3. Domestic Arts Course, giving strong emphasis in the last two years to industrial work for girls.

4. A Commercial Course, with a group of studies large enough to allow some selection, but all having positive value in many phases of commercial activity, and leading either to commercial pursuits or to colleges of commerce.

The courses would therefore, group into two distinct divisions : The Academic Group, any one of which would lead to college, or the distinctly Technical Group, in which the studies are applied to the specific end, whether commercial or industrial.

# CINCINNATI HIGH SCHOOL COURSES.

FIRST GROUP—Academic Courses for General Culture and leading to Colleges and Professional Schools.

SECOND GROUP—Technical and Industrial, and leading to vocations.

## ACADEMIC COURSES.

Elocution 1, Music 1, Gymnasium 2 periods a week throughout the four years.

### FIRST YEAR.

GENERAL	CLASSICAL	DOMESTIC SCIENCE	MANUAL TRAINING
English ..... 4	English ..... 4	English ..... 4	English ..... 4
Algebra ..... 4	Algebra ..... 4	Algebra ..... 4	Algebra ..... 4
Latin or..... } German (Adv.) }... 5 German (Beg.) }	Latin ..... 5	Latin..... } German (Adv.) }... 5 German (Beg.) }	Latin..... } German (Adv.) }... 5 German (Beg.) }
Botany or..... 4	Botany or..... 4		
Zoology ..... 1 dbl.	Zoology ..... 1 dbl.	Domestic Science... 8	Manual Training... 8
Drawing ..... 2	Drawing ..... 2	Applied Art..... 2	Drawing (Mech.)... 2

### SECOND YEAR.

English ..... 4	English Composition 1	English ..... 4	English ..... 4
Geometry ..... 5	Geometry ..... 5	Geometry ..... 5	Geometry ..... 5
Latin or..... } German (Beg.) }... 5 German (Adv.) }	Latin ..... 5	Latin..... } German (Adv.) }... 5 German (Beg.) }	Latin..... } German (Adv.) }... 5 German (Beg.) }
History (Anc.).... 4	French ..... 4	Domestic Science.. 8	Manual Training... 8
Drawing (Opt.).... 2	Greek ..... 5	Draw. & App. Art. 2	Drawing (Mech.)... 2
	Drawing (Opt.).... 2		

French, 4. English Composition, 1. An option in the General Course for English for those preparing for colleges requiring three years of French.

### THIRD YEAR.

English ..... 4	English ..... 4	English ..... 4	English ..... 4
Latin or 1st Yr. Ger. } German (Beg.).... } 5 German (Adv.).... }	Latin ..... 5	One from— 3d Yr. Latin or } 1st Yr. German } 5 Or German (Beg.) 5	One from— 3d Yr. Latin or } 1st Yr. German } 5 German (Beg.)... 5
Two from— French or Spanish 4	French ..... 4	German (Adv.)... 5	German (Adv.)... 5
Algebra, ½ Yr.. } Trig'try, ½ Yr.. } 4	Algebra, Half Year 4	French ..... 4	French ..... 4
Physics (1 dbl.).. 5		Spanish ..... 4	Spanish ..... 4
History (Med.).. } History (Mod.).. } 4		History (Anc.).... 4	Algebra, ½ Yr.. } Trig'try, ½ Yr.. } 4
Drawing (Opt.).... 2	Greek ..... 5	Chemistry ..... 5	Physics (1 dbl.).. 5
		Domestic Science.. 8	Manual Training... 8
		Applied Art..... 2	Mechanical Drawing 2

Elocution, Music and Gymnastics optional first half year.

### FOURTH YEAR.

English ..... 4	English ..... 4	English ..... 4	English ..... 4
Latin ..... 5	Latin ..... 5	Two from— 2d Yr. German, } 4th Yr. Latin or } 5	One from— 2d Yr. German, } 4th Yr. Latin or } 5
Or 2d Yr. German 5		German (Beg.)... 5	German (Adv.)... 5
German (Beg.).... } German (Adv.).... } 5		German (Adv.)... 5	German (Beg.)... 5
Two from— French or Spanish 4	French ..... 4	French ..... 4	French ..... 4
Chemistry (1 dbl.) 5		Spanish ..... 4	Spanish ..... 4
Sol. Geom., ½ Yr } Adv. Math. ½ Yr. } 5		Physics ..... 5	Chemistry (1 dbl.) 5
Astron., ½ Yr... } Geology, ½ Yr... } 5			Sol. Geom., ½ Yr. } Adv. Math. ½ Yr. } 5
History (Amc.).. } Civics..... } 5	History (Anc.).... 4	History (Amc.)... } Civics..... } 5	History (Amc.)... } Civics..... } 5
Drawing (Opt.).....	Greek ..... 5	Domestic Science.. 8	Manual Training... 8
		Physiol. & Hygiene 4	Mechanical Drawing 2
		One year of history required.	

One year of Science required in Third or Fourth Year.



## TECHNICAL COURSES.

## FIRST YEAR.

COMMERCIAL	BOYS' INDUSTRIAL	GIRLS' ART	GIRLS' INDUSTRIAL
English ..... 5	English ..... 4	English ..... 4	English ..... 5
Arithmetic and Algebra ..... 5	Arithmetic and Algebra ..... 4	Algebra ..... 4	Arithmetic and Algebra ..... 5
German or Spanish. 5	Industrial Geog-raphy ..... 4	Botany or Zoology. 5	Applied Art..... 5
Commercial Geog-raphy ..... 4	Drawing ..... 4	Art .....10	Cooking ..... 4
Penmanship and Ap-plied Art..... 5	Turning, Pattern and Cabinet Making..16	Physical Training.. 2	Sewing ..... 8
Physical Training.. 2	Phys. Training (Opt.) 2	Music ..... 1	Physical Training.. 2
		Elocution ..... 1	Music ..... 1

## SECOND YEAR.

English ..... 4	English ..... 4	English ..... 4	English ..... 4
Arithmetic and Geometry ..... 4	App. Mathematics.. 4	Geometry ..... 5	Geometry and Arith-metic ..... 4
German or Spanish. 4	Physics ..... 4	French ..... 4	Chemistry ..... 5
Stenography and Typewriting ....10	Drawing ..... 4	Art .....10	Applied Art..... 2
History (Mod.).... 4	Foundry, Forge and Machine .....16	History (Anc.).... 4	Cooking ..... 6
Drawing (Opt.).... 2	Phys. Training (Opt.) 2	Physical Training.. 2	Millinery and Dres-making ..... 8
Physical Training.. 2		Music ..... 1	Physical Training.. 2
		Elocution ..... 1	Music ..... 1

## THIRD YEAR.

English ..... 4	App. Mathematics. 4	English ..... 4	English ..... 4
German or Spanish Cor-respondence..... } 4	Chemistry ..... 6	French ..... 4	Physiology ..... 4
Or Physics..... 6	English ..... 2	Art .....10	Applied Art..... 5
History (Amc.).... 4	Drawing ..... 5	History (Med. and Mod.) ..... 4	Elect Specialty....20
Typewriting and Stenography ....10	Shop (Co-operative Plan).	History of Art.... 2	Millinery, etc.; Dressmaking, Tailor-ing and Art Needle-work; Home Eco-nomics.
Bookkeeping ..... 5		Physical Training.. 2	
Physical Training.. 2		Music ..... 1	
		Elocution. .... 1	

## FOURTH YEAR.

English ..... 4	History (Ind. of U. S.) and Civics... 5	English ..... 4	Amc. History and Civics ..... 5
German or Spanish Correspondence .. 4	Shop Science and Mathematics ... 6	French ..... 4	English ..... 4
Or Chemistry.... 6	Drawing ..... 5	Art .....10	Applied Art..... 5
Commercial Law and Economics... 4	Shop (Co-operative Plan).	History of Art and Criticism ..... 4	Elect Specialty....20
Civics ..... 3		Physical Training and Hygiene..... 4	
Bookkeeping and Ac-counting .....10		Art at Art Academy.	
Typewriting and Stenography .... 2			
Drawing (Opt.).... 3			
Physical Training.. 2			

## ORGANIZATION OF THE STAFF OF TEACHERS.

The following method of organization is suggested for the two new high schools:

1. The principal, the administrative officer of the whole school, and in authority over the heads of departments.

2. Heads of departments. The Boys' Technical or Industrial Course, the Girls' Domestic Arts Course, and the Commercial Course should each have a head. These should be highly competent teachers chosen wherever they can be found, and paid according to their worth up to the limit of the present salary schedule of high school teachers. To the head of the department each student in that department would report.

He would be the adviser also of the teachers of the special staff (in conjunction with the principal) and would be supervisor of all work of the group of students in his department. He should also teach, but the amount of time he gives to class teaching should depend upon the size of his department. It would be the duty of the head of the department, say of the Commercial Course, to keep in touch with business interests in the city, to keep the course of study abreast of the needs of business houses, and to suggest suitable positions for his students, especially if the school is conducted on the co-operative plan.

3. The staff of teachers and instructors. These should be organized in departments under the above heads, and when appointed it should be with reference to their fitness for the special department. If a teacher conducts classes in two departments, the work done in each department should be under supervision of its respective head. Teachers not in sympathy with a commercial or industrial course, should not be permitted to teach students in such a course in any subject. This is highly important if the courses are to preserve their integrity and are not to be made a mere blind or decoy to lure students into other courses. If we offer a commercial course the course must be what it pretends to be and it must be taught by expert teachers, who believe in it, and there must be no proselyting into other courses. This is the strong admonition of superintendents in cities that have had long experience with such courses. Such courses have frequently proved failures because of lack of integrity as a course, or lack of unity and sympathy in the teaching staff. It is for this reason that many cities are going back to separate schools for separate courses.

The teachers of Manual Training and Domestic Science now at work in the high schools have not been appointed as high school teachers, awaiting the time that the department is ready to be organized. The rule devised for "instructorships" provides that when high school instructors are appointed they shall receive

\$100 more than their former salary. This rule will enable us to organize the new departments with reasonable economy next September.

#### ADDITIONS TO TEACHING STAFF NEEDED.

To carry out the above courses in the two new high schools next September, there will be needed the following teaching staff:

	Woodward.	Hughes.
Head of Department of Commercial Course.....	1	1
Commercial Arithmetic and Geography.....	1	1
Head of Department—Boys' Industrial Course.....	1	1
Shop Instructors.....	4	2
Head of Department of Girls' Industrial Course.....	1	1
Shop Instructors.....	3	1
Gymnasium Instructors for Girls.....	1	1
Librarian .....	1	1
Office Stenographer for Principal.....	1	1
Lunch Director and Matron.....	1	1
Drawing .....	1	1

Eight instructors in the shop work are already employed in high school work, and will need only to be transferred to the high school pay roll.

#### HIGH SCHOOL FRATERNITIES.

The State Legislature, in 1908, enacted a law designed to eliminate fraternities and secret societies of all sorts from high schools. The law was passed at the urgent request of school superintendents and high school teachers from all over Ohio. The sentiment of our own staff of teachers was practically unanimous in favor of such a law. In September, 1908, all students of our high schools, in registering, signed a statement that they did not now and would not, while pupils of our high schools, belong to such a society.

In June, 1909, a letter was received by the Union Board and by the Superintendent, stating that a certain high school fraternity was still in existence, and proposing that legal steps be taken by the Board and the society to test the validity of the law in the courts. The Union Board, after some discussion, referred the matter to a committee, which has not reported.

In December, 1909, definite information was received by the Superintendent of the existence of a secret society, and the acknowledgement of certain students that they continued to be members. In compliance with the statute, notice was at once given again to the Union Board. The Board summoned the students, who appeared. Again the matter was referred to the committee. There seems to be an opinion on the part of some of the members of the Board that the statute is defective or does not apply to the kind of societies which are composed in part of alumni.

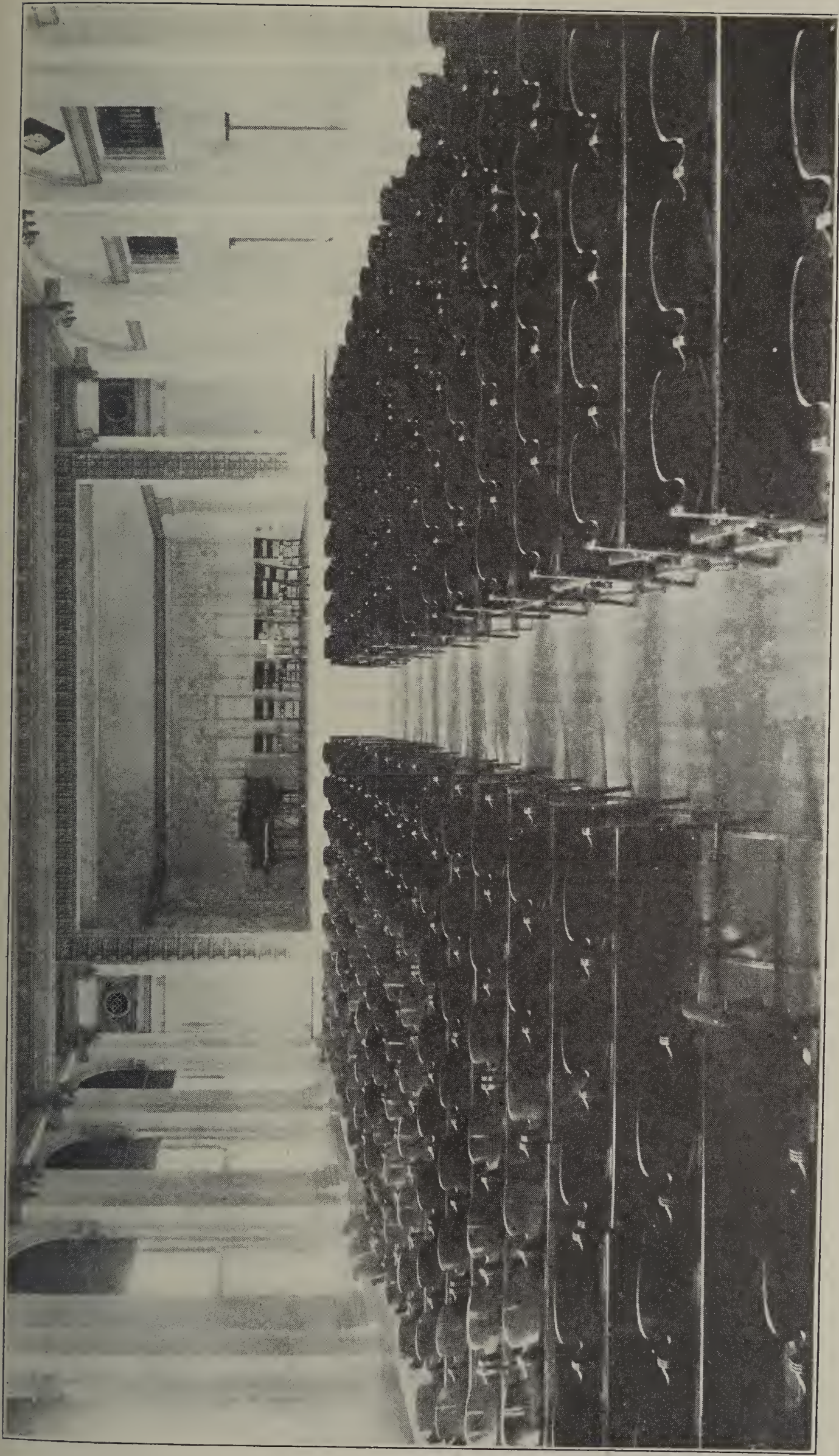






WESTWOOD SCHOOL BUILDING.





WESTWOOD SCHOOL AUDITORIUM.





As these are about the only kind of fraternities that exist in any school, and are the ones that the friends of the Bill especially designed to eliminate from high schools, the law should be tested, and if defective, should be amended or repealed.

In several states, Boards of Educations have prohibited secret societies of all sorts in high schools, without any express statute giving them authority, and the courts have upheld the Boards in every instance that has come to my knowledge. The statute in Ohio is as follows:

"Be it enacted by the General Assembly of the State of Ohio:

SECTION 1. It shall be unlawful for any pupil of the public schools of the State of Ohio in any manner to organize, join or belong to any fraternity or sorority or other like societies composed or made up of pupils of the public schools.

SECTION 2. It shall be the duty of every teacher, principal or superintendent having knowledge or reason to believe that such fraternity, sorority or like society is being organized or maintained in any of the schools of the State, or that any of the pupils attending such schools are organizing or belonging to such fraternity, sorority or like society to advise immediately the president or secretary of the Board of Education in charge of such schools of such facts. Upon receipt of such notice, it shall be the duty of such Board of Education within thirty days after the receipt thereof, and after not less than ten days' written notice to the persons charged with violating this act, or to their parents or guardians, to investigate the charges therein contained, and if such Board of Education find the same to be correct and true, it shall be the duty of the secretary of such Board to notify immediately, in writing, any and all pupils organizing, joining or belonging to such fraternity, sorority or like society to disband and discontinue the same and to withdraw therefrom within five days from receipt of said notice.

And if within such time any pupils guilty of organizing, joining or belonging to any such fraternity, sorority or like society shall fail to obey said notice, said pupil shall have violated the rules of the school and shall be immediately suspended from the public schools of this state by the superintendent or principal in charge of the same in cities or districts having such superintendent or principal, or by the clerk of the Board of Education in villages, special and township districts not having superintendent or principal, until such pupil shall comply with the order of the Board.

SECTION 3. Any officer, principal, teacher, superintendent or other persons mentioned in this act, neglecting to perform any duty imposed upon him by this act, upon conviction thereof, shall be fined not less than ten dollars (\$10.00) nor more than twenty-five dollars (\$25.00) for each offense.

SECTION 4. This act shall take effect and be in force from and after the first day of July, 1908."

#### HIGH SCHOOL LUNCHEONS.

In the new buildings elaborate lunch accommodations are provided. We have been trying two systems of serving lunch this year. In one high school, a directing cook is employed at a fixed per diem, and she makes the purchases, employs the help, and

directs the serving under the direct supervision of the principal. Everything is sold at as near cost as possible. All the help is paid out of the proceeds. The lunch has been conducted on a three-cent basis; soup, three cents; sandwiches, three cents; milk, three cents, etc. In the other two schools the luncheon has been served by an experienced caterer, who is not on a salary basis, but who makes what she can. Her luncheon is conducted on a five-cent basis.

The former plan is preferable, the only question being whether she should be paid a stated salary, say \$600 to \$800, to act as general matron of the house and conduct the lunch, all other help to be paid out of the proceeds. In St. Louis, I understand, this is the plan and it works well. A caterer for two or more schools is neither economical nor satisfactory. She must have direct oversight to prevent waste. To allow a caterer to make profit off of school children is repugnant, even though her service is excellent and reasonable. At the present high and fluctuating prices of food, our caterer this year has found her profits small and precarious and she does not desire to continue upon the present basis.

I therefore recommend that next year a lunch director for each high school be employed at a fixed sum, to be paid as a salary by the Board, or out of the proceeds of sales, as the Board may prefer; lunches to be sold to the children at cost.

HIGH SCHOOL ATTENDANCE AND STANDARDS.

	1905-6	1906-7	1907-8	1908-9
No. enrolled .....	1,980	1,996	2,198	2,559
No. in first grade high school.....	917	932	1,277	1,494
No. in second grade high school.....	511	507	619	812

The percentage of the first grade, continuing in the second grade in 1905-6, was 49 per cent; in 1906-7, was 55 per cent; in 1907-8, was 66 per cent; and in 1908-9, was 64 per cent.

While the percentage of those who drop out in the first year is not so great as formerly, the first year of high school is still the critical period of school life. This is the dawning of the adolescent period, and youth are subject to physical changes and mental vagaries greater than at any other time. The compulsory law releases them at 14 years of age, and they feel a new sense of freedom greater than at any other time.

The change of new environment, new teachers and new studies are all trying. Our high school teachers have endeavored most earnestly to give encouragement and personal help, to make the subjects interesting and the lessons definite and clear. Teachers have remained an extra period each day whenever necessary, for conference with students needing individual instruction. The attitude of teachers has been increasingly kind, forbearing and cheer-



ful. Children are made to feel that their teachers are profoundly interested in them.

It does not follow that the more humane treatment of children means a lowering of the standards. Formerly, only a few bright, selected pupils went on through high school, but with the enlarging purpose of high school education, many of only mediocre ability are going on. The slow should not be compelled to keep pace with the quick, the short should not be measured by the long. There has been considerable discussion of ways of securing the same effort on the part of brighter pupils as on the part of slower pupils. The variety of courses will help to solve the problem. The stronger pupils may be urged to take heavier courses. Sections can also be formed for doing advanced and extra work.

The spirit of our students and teachers, that indefinable something called the "Corporate Spirit of the School," is worthy of remark. I may not be able to give a disinterested opinion, but in this respect I do not find better high schools than ours anywhere. This opinion is confirmed by the report of the inspectors of high schools to the North Central Association of Colleges and High Schools. They thoroughly inspected Woodward and Hughes this year, and Walnut Hills last year. The following is a part of their report on Hughes, and they state the same with necessary modifications of the other schools.

"There is no city in the State nor probably in any State of the Union wherein the teacher is more fully recognized as a trained professional man or woman, and probably no body of teachers in any city is more worthy of being so recognized. This condition has always prevailed here to a very considerable extent, but never so completely as at present.

The school authorities work hand in hand with the forces of the University of Cincinnati in the selection, supervision and professional training of teachers and the system of co-operation is such that no one gets into the high school faculties who is not professionally fit.

Furthermore, these men and women are incessantly studying at the University of Cincinnati and elsewhere to broaden and intensify their scholarship. Several of them are authors of well known text books.

Prominent among the causes for the excellent work and fine spirit among these teachers is the fact that Cincinnati has the most liberal salary scale in this section of the country. Under these circumstances nothing but an excellent high school could be expected; and that is what was found, in spite of the fact that the building is old and out of date and some of the classes overcrowded.

A new building of the most modern construction and equipment is now within a year of completion and when the school has moved into such a building, a still further approach to ideal school standards in all departments may be confidently expected."

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[The foregoing report on high schools is submitted for the consideration of both the Union Board of High Schools and the Board of Education.]

## ELEMENTARY SCHOOLS

### TEACHERS.

#### PROFESSIONAL WORK.

That most of our eleven hundred teachers are endeavoring to improve themselves so as to keep abreast of the times, is shown by the number taking courses either on Saturday or in evenings after school. The total number of courses taken last year by our teachers was 1,268.

In addition to the numerous "general courses" offered teachers at the university, the following program of courses for teachers is at present offered:

*Monday Afternoons*—Ohio Teachers' Reading Circle and Principals' Meetings.

*Tuesday Afternoons*—Course in Supervision for Principals, at Tenth District; Course in Hygiene for Women, by Dr. Nora Crotty, at the Second Intermediate; Biology by Professor Guyer, at Avondale School; German, by Dr. H. H. Fick, at Sixth District; Earth Structure, by Dr. Beekman, at Sherman School.

*Wednesday Afternoons*—Eighth Grade English, by Dr. Hall and Miss King; English, by Miss McVea; Geography, by Professor Fenneman.

*Thursday Afternoons*—History for Eighth Grade, by Professor Ballou; Philosophy, by Professor Tawney; The Teaching of Civics, by Mr. Goodwin; Water Color for Teachers, by Drawing Department; Teachers' Conference, for Male Teachers, Dr. Hall; Teachers' Conference, for Grades I, II, III, by Miss King.

*Saturday Mornings*—Course for Teachers on School Use of Public Library, by the Librarian, Mr. Hodges; Method in Arithmetic, by Mr. Hall and Miss King; Course for Vacation School Teachers, by Miss Armstrong; Course for Playground Teachers, by Dr. Ziegler.

The above list is by no means a complete one, but is sufficient to show the various activities of our teachers.

#### APPOINTMENTS.

In the year 1909 there were 92 appointments of teachers, 85 to elementary and 7 to high schools. Of the elementary teachers appointed, 36 are English grade teachers, 7 German grade teachers, 5 manual training, 5 domestic science, 3 drawing, 2 physical training, 14 kindergarten directors, and 13 kindergarten assistants. Of the grade teachers, 38 are college graduates and one a re-appointment of a former teacher, 6 of the kindergarten appointments and 2 of the domestic science, are college graduates; all the drawing teachers are graduates of the Normal Art

Course of our College for Teachers, and the other special teachers are from special training schools. All high school appointments are college graduates. Of the 85 new appointments, 47 are college graduates and 34 special teachers with special training. Two of the others have State certificates and the remaining two were in the German Department in which we occasionally have a dearth of well-qualified candidates.

Without an exception in the entire year, the rules for appointment have been rigidly adhered to, including promotions to high school positions on the basis of merit.

### PENSIONS.

In accordance with law, the Board contributes one per cent of its gross receipts to the Pension Fund. Teachers who accept the provisions (optional) contribute \$20 a year. Teachers who have taught twenty years may be retired for disability; when they have taught thirty years they may retire voluntarily. The amount of the pension received in the latter case is \$300 a year (pro rata for less time).

Balance, September 1, 1908.....\$ 12,646 78

#### RECEIPTS.

Deductions from salaries of teachers.....	\$18,090 00	
Local taxes .....	12,000 00	
All other receipts.....	8,341 70	
		<hr/>
		38,431 70
		<hr/>
		51,078 48

#### DISBURSEMENTS.

Pensions paid.....	\$27,070 00	
Purchase of bonds.....	20,400 77	
All other disbursements.....	1,826 00	
		<hr/>
		49,296 77
Balance August 31, 1909.....		1,781 71
Permanent investments.....		87,500 00
		<hr/>
Total balance .....		89,281 71
Number of beneficiaries, 100.		
Number of teachers paying into fund, 904.		

### EXAMINATIONS.

The following is the report of the Board of Examiners for the school year 1908-9.

Three examinations were held, one in December, 1908; one in June, and one in September, 1909. Total applications: Men, 105; women, 538; total, 643.



NUMBER OF CERTIFICATES GRANTED	Elementary		High School		Special	
	Men	Women	Men	Women	Men	Women
For 8 years.....					1	.....
For 5 years.....	5	67	11	11	5	22
For 3 years.....	4	33	.....	4	2	14
For 2 years.....	8	132	11	16	10	68
For 1 year .....	8	30	7	5	19	111
Failed .....	3	12	6	5	5	8
Total .....	28	274	35	41	42	223

Amount paid City Treasurer, \$321.50.

COURSE OF STUDY.

The following table shows the relative amount of time devoted to the several subjects in a group of large cities.

For the data from other cities I am indebted to Superintendent Elson of Cleveland. Those for Cincinnati are compiled from the current English Time Table.

PERCENTAGE OF TIME GIVEN TO EACH STUDY IN DIFFERENT CITIES.

	Cincinnati	Boston	New York	Chicago	Rochester	Cleveland	Indianapolis	St. Louis	Milwaukee	Kansas City	San Francisco	Average Per Cent
Reading .....	14.20	26.25	32.50	40.26	17.77	26.31	17.80	17.90	22.79	14.50	30.93	23.48
Spelling .....	8.83	.....	.....	.....	5.28	5.94	5.33	6.39	8.07	10.70	5.23	7.20
Grammar .....	2.25	.....	.....	.....	2.39	3.63	2.16	.....	.....	.....	.....	2.50
Composition, Opening Exercise and Sup- plementary Reading	17.00	20.14	.....	.....	7.98	12.18	18.03	10.05	13.27	11.20	10.50	13.37
Writing .....	5.00	.....	5.81	4.88	5.08	5.73	7.86	11.05	6.86	9.66	3.77	6.70
Arithmetic .....	17.00	16.41	13.40	11.02	18.60	16.40	11.97	14.98	14.71	15.10	16.59	15.14
Geography and History	12.00	10.06	10.77	9.65	16.95	9.36	9.66	11.50	9.55	14.10	12.82	11.82
Total for Fundamental Branches .....	76.28	72.80	32.48	65.81	74.05	79.56	72.81	71.87	73.25	75.26	79.90	72.43
Music .....	4.50	4.47	4.85	6.37	4.78	5.40	6.85	8.18	6.92	6.60	5.38	5.90
Drawing .....	5.60	6.85	8.90	6.95	4.78	4.91	9.45	9.98	6.92	11.50	4.52	7.58
Manual Training.....	2.16	6.15	4.65	9.85	7.83	4.93	2.16	2.38	6.23	.....	1.80	4.80
Physical Training, Physiology and Hy- giene .....	6.83	7.09	13.05	5.17	6.57	5.31	8.05	5.32	4.61	4.00	5.23	6.71
Elementary Science....	2.25	2.51	6.01	5.80	1.99	.....	.....	2.92	.....	3.11	3.11	3.46
Total for Special Sub- jects and unassigned time .....	23.77	27.06	37.46	34.14	25.96	20.41	27.11	28.78	24.68	25.21	20.04	27.57

In certain of the above named cities as Boston and New York, the spelling, grammar and composition are not separated from the reading proper. In these cases they are included in the Time for Reading, which accounts for the apparent discrepancy in the amount of time given to reading in the different cities. Boston also includes writing with English, so that to compare Boston with Cincinnati, the English and writing must be added, giving for Boston 46.39 per cent of time to English and writing, and to Cincinnati, 47.28 per cent.

It will be seen by a study of this table that the relative amount of time given to each subject of the curriculum is much the same in most of the leading cities at present. This is a matter of some surprise when we consider that the courses of study in the various cities were arranged independently of one another. It may also surprise some who suppose that modern schools have drifted away from the old essentials to note that 76 per cent of the school time in our city is devoted to those branches which have always been considered fundamental.

The elementary course of study was revised during the summer. The instructions for teaching arithmetic and English were considerably expanded. Much of the formal instruction in grammar in the sixth grade and below was omitted and composition was substituted.

It is now generally conceded that drills in grammar are out of place in early childhood. The child learns to use the language not by rule, but by much practice and by the imitation of good models. He must learn to think clearly, and must have something worth saying. Constructive English exercises must take the place of the formal composition.

The Schoolmasters' Club has rendered great assistance in studying conditions in the teaching of English. The composition work of all the Fifth Grade classes in the city has been examined and the committee that investigated made an extended report. Their suggestions are epitomized in the following series of propositions upon constructive work in English.

To compose is to put one's thoughts together with a definite end in view; to so group and interrelate them as to make them available for orderly use.

Composition is essentially a thinking exercise.

Teaching information that is to be used as a basis for composition work is not composition. It is Geography, History, Literature or something else.

The material to be composed must be familiar to the child before composing can begin. The composition work proper then should be the reorganization of that material for the solution of a genuinely new and interesting problem. If it is to be written, it should seem, so far as possible, to need that form.

To give reality and immediacy to the work in composition, and to make it socially serviceable, we should continue to keep in view that it is

in most cases, to be undertaken with the idea of being used in helpful and entertaining ways in the class or in the school or elsewhere.

Merely reproducing a story or any piece of information from memory contains the minimum of genuine composing.

The problem selected for Composition should be of such a character as to furnish a strong motive for the best form in the first draft. The practice of copying corrected compositions encourages careless work in the originals and overemphasizes the mechanical points involved in copying.

The ideal in the finished composition should be, to have both the thought and the form childlike and natural. The imposing of adult standards of expression and mechanics hinders the necessary freedom and spontaneity.

For the Eighth Grade a course in civics has been outlined for tentative use the present year. This course is local in its application. It is designed to interest children in this city, and to develop in them a desire to do their duty as members of the community. Some of the topics discussed are: "The Family and Its Relations to the Community," "The Protection of Health," "The Protection of Property and Life," "Business Life of the Community," "Government and Business," "Education," "Civic Beauty," "Charity and Correction," "How the Community Governs Itself," "The Government of Our City in Detail," etc. The Eighth Grade teachers are meeting weekly under the leadership of Mr. F. P. Goodwin, teacher of Civics and History in the Woodward High School, and are working out the details of the course. Next September I hope to see the course in full operation.

#### GERMAN.

The number of teachers giving instruction in German are:

Male .....	41
Female .....	139
Total .....	180

Number of pupils in German:

In district grades.....	12,585
In three upper grades.....	3,096
In high schools.....	978
Total .....	16,659

These numbers indicate the great interest taken in the German language in this city. Nowhere in America can a parallel be found. The progress of our children in mastering the language and the activity and spirit of the teachers in the German Department were never more in evidence than during the last year. An exhibit of the German work of our schools was made in the Art Hall of the Carthage Fair Ground during the National Gymnastic



Festival. The bulk of the exhibit consisted of work done during the school year, without reference to an ultimate display. The exhibition included the work of all grades, from the lowest primary through the Teachers' College. It attracted universal attention and most favorable commendation by visitors from other cities as well as from Germany.

Dr. H. H. Fick, Supervisor of German, has prepared a supplementary reader, "Dies und Das," which has been introduced the past year, and has been remarkably successful. The teachers have long desired suitable reading matter, and this exactly meets the needs. There is an allowance of \$800 a year in the budget to keep up the teaching apparatus of the department. At present Dr. Fick is giving an extension course in German, under the direction of the University of Cincinnati. It is one of the most largely attended of all the external courses and is of great value to the teachers. There have been numerous teachers' meetings and occasional lectures for the discussion of matters pertaining to the course of study and the modes of teaching the German language. Especially valuable have been the visits of two German professors, namely, Professor Carl Hauptmann at the instance of the German Literary Club, and Professor E. Kuehnemann, through the medium of the university; the former to give selected readings from his own poetical works, and the latter to give a series of lectures on Goethe and Schiller.

Many of the above matters are from the report of the Supervisor. In all matters concerning the German Department, and in many other matters pertaining to the welfare of the schools, I find myself increasingly indebted to his wise counsel and willing helpfulness.

#### ART.

The art work of our schools is under the direction of a Supervisor, W. H. Vogel, and eight assistants. Each goes to a series of schools, conducts the classes, and instructs the grade teachers how to continue the work. In the two lower grades, the special teachers give little class instruction, but regular meetings of the teachers of these grades were held at eight different centers, thus making sixteen meetings per month. Each center was in charge of a special teacher, who made a brief exposition of the month's work.

Emphasis in the primary grades this year has been placed on illustrative drawing, and in the upper grades on design and object drawing. In high school, courses of craft work have been introduced, giving practice in design, both constructive and applied, and affording pupils a choice between academic and industrial work.

The most popular work with teachers and pupils is nature representation in color. This work is interesting from the standpoint

of structure, as well as of color. While it is not the function of the art teacher to teach nature study as such, the lessons in nature representation incidentally open the way into the delightful mysteries of nature to the children, especially in downtown districts, and they become familiar with the names, characteristics and beauties of plant life.

An exhibit of more than two hundred charts, displaying the work of all grades, was sent to the National Convention of Art Supervisors at St. Louis, where it was given a prominent place. On its return, it was placed on exhibition at the Public Library. The Librarian reports that exhibits of this kind attract more attention from the public than any other, and that he believes them to be a source of education for the masses.

There is increased interest in school room decoration. The tinting of walls and interior color schemes are now submitted to the judgment of the Art Supervisor. Local dealers are responding to the demand for a better class of pictures for school decoration. More suitable pictures can now be found in a single stock-room than could have been found in all the stores of the city, collectively. The Supervisor is frequently called to address clubs in the community upon art education. The Schoolmasters' Club gave an entire session to the subject. The following is an abbreviated outline of their conclusions:

Present conditions in this city.

#### 1. ARCHITECTURE.

In New Buildings—Special adaptation to purpose of education; lines symmetrical, harmonious, beautiful.

In Remodeled Buildings—Much improved and conformed to educational requirements as nearly as possible.

In Old Buildings—Generally ugly and box-like, violating architectural and educational laws.

#### 2. INTERIORS.

In new and remodeled buildings, effort to suit tinting to location of room or corridor, to aid the sight in dark rooms and to relieve eye-strain in bright ones.

In many old buildings but rapidly growing less in number—tinting same in all rooms and often trying to eyes.

Recent removal of blackboards from rear of rooms and from between windows has given larger areas for decorative treatment and better chance to hang pictures properly.

In all city schools—apparent disposition to let the Department of Art or other competent authority dictate the color scheme for walls and ceilings.

Kindergarten influence—Supervisor's power to dictate arrangement and coloring has brought about excellent results in securing harmonious effects and beautiful tinting.







WESTWOOD LIBRARY.





WESTWOOD GYMNASIUM.





### 3. ART PRODUCTIONS.

In last five years, considerable effort has been made to beautify rooms, auditoriums and corridors with art objects. Several thousand dollars a year are raised in city by municipal, school and class art leagues, entertainments, art exhibits, mothers' organizations, donations by teachers or private individuals.

Art objects have been selected for schools—By Municipal Art League, e. g., Guilford and First District—inappropriate for grades, though quite artistic.

By Teachers—Some good, some poor, according to judgment and art knowledge of the individual.

By Art Supervisor or other judge of art and children's needs, e. g., Hyde Park, Clifton, Avondale, Chase, Central Fairmount and Hoffman Schools.

Color, story or action, or a combination of them, suitable to the needs and desires of the children, is embodied in pictures for lower grades. Ethical, classical or historical subjects in artistic representation are preferred for higher grades. Present means of providing art works are teachers, by private purchase, entertainments given by schools, Art Leagues in various schools, and kindergarten or other mothers' associations.

### 4. SCHOOL GARDENING.

Little artistic treatment thus far in Cincinnati—lots too small, but landscape gardening has been done at Avondale, Clifton and Westwood. Fine school garden at Douglass. Window gardening in new schools and at Avondale and Westwood.

Steam heated buildings permit keeping of plants through the winter if janitors are accommodating, adding much to beauty of room and interest of children.

### 5. SUGGESTIONS.

The treatment of rooms and corridors in accordance with general plan of decoration and treatment.

The selection and arrangement of decorative effects and the purchase of art objects by a competent person or committee in conjunction with teacher or principal.

The educational, ethical and social aim must be consciously kept in view in all cases where art is used in or about schools, so that pupils leaving school after eight or twelve years' attendance may have taste and appreciation for good art in its various expressions. Everything about the school should be selected and arranged with an eye to its beauty as well as its utility. Beauty is utility and is coming to be recognized in American life and industry. To create ideals of beauty for industrial uses is one aim in giving the pupils beautiful environment, artistic objects and encouraging self expression in art work. The great problem in the industry of nations has come to be the aesthetic one, how to give attractive and tasteful forms to productions so as to gain and hold the markets of the world.

School and Home Gardens should be officially encouraged, seeds and bulbs furnished at cost or, if necessary, free and the effect on the neighborhood and pupils observed.

The enlargement of school lots to permit beautifying of part of the grounds and the gardening of part is recommended.

While local effort for securing works of art is a proper and commendable function for mothers, civic and students organizations, we believe that we are approaching a time when such work will and should be considered the duty of school-boards.

At the beginning of last year a Normal Art Department was arranged between the Art School and the Board of Education, through its College for Teachers. A course of one year in normal art was designed for students who were already expert in art. Fifteen students took the course last year. All have secured positions as art teachers this year, most of them in nearby suburban towns. Heretofore we have been compelled to send to distant places for teachers of art. The course is maintained by the Board of Education as a department of the College for Teachers. It is taught by an expert teacher in our Drawing Department, under the guidance of the Supervisor of Art and the Dean of College for Teachers, but there is the closest affiliation possible with the Art School of our city, and the teacher conducting the work must be approved by that school. The class taking the work at present, numbers fourteen. The course will be extended to two years. A prerequisite for entrance is high school graduation and three years' special work at the Art School.

The Art Museum of our city is becoming such a prominent factor in assisting our teachers in the aesthetic education of our children, that it is given special consideration elsewhere in this report, among the institutions that are co-operating with the public schools.

#### PHYSICAL TRAINING AND HYGIENE.

There are now fifteen well equipped gymnasias in the elementary schools and another will be added this year in the new building for the Eleventh District. Three schools have outdoor gymnasias, three others have some apparatus in the playrooms, and forty-five schools have jumping pits and horizontal bars for the boys, and circle swings for the girls. All new buildings are being planned not only with gymnasias, but with apparatus in playrooms and on playgrounds.

The department is composed of a supervisor, three male assistants in the high schools, eight male assistants and two female assistants in the elementary schools, and one female assistant employed only in the evenings schools; a total of fifteen. They visit classrooms every two weeks, giving fifteen minute lessons. Where there are gymnasias, they give weekly half-hour lessons. At the First Intermediate, both gymnasias are running all the time, day and night, special teachers conducting all the work. In some schools the gymnasias are not used enough. Where there are not special teachers to conduct all the work, it is sometimes slighted. Good teachers are very scarce in this special branch. In the Avondale school a teacher has been employed to give extra lessons after school, a plan which would work well if there were sufficient teachers to do the work.



The events conducted the past year under the direction of the Public Schools Athletic League have been as follows:

1. Button Test. 179 seniors and 163 juniors, a total of 342 passed the test and received the Athletic Button.

2. Cincinnati Gymnasium Indoor Meeting held January 23, at the Armory. Seven schools entered relay teams and ten boys entered for individual events.

3. Celts Indoor Meeting held March 13th at the Music Hall Rink. Ten Relay teams and twenty-five individuals were entered.

4. Annual Field Day. Thirty-eight Relay Teams of 8 boys each and 420 individuals, a total of 724, were entered for the various events of the field day. 42 medals (in the shape of watch fobs) and 14 ribbons for the individual events were donated by the Turnfest Committee which committee also paid practically all the other expenses of the Field Day. A handsome loving cup was donated by Mr. Fred Strunk as a Field Championship trophy; this is to be held for one year by the school scoring the largest number of points for individual work. This trophy was won by the Hoffman school which had an aggregate of 31 points. Kirby Road second with 25 points. Besides the "Post Cups" donated in '07 for the Relay Teams, another beautiful cup was donated by Mr. Theodore Newhaus for a new division to be known as Group B2. The various cups were won as follows: Group A Seniors, Kirby Road; Group A Juniors, Kirby Road; Group B, 11th District; Group B2, 10th District; Group C, Windsor. Kirby Road Juniors, having won their cup three successive times, are now permanent owners of it.

The Athletic League is indebted to A. G. Spalding and Bros. for a handsomely gotten up "Hand Book of the Public Schools Athletic League." The entire edition of 3,000 copies was donated to the league.

5. High School Athletics—The high school athletics are on a very sound basis, better, I think, than in most high schools, because they are more fully under the control of the faculty and the physical director is responsible for this line of work as well as for the gymnastics. This is not the case in high schools generally. The schools are now affiliated with the Public Schools' Athletic League and are governed by the rules of the League in all their athletic work. During the year each school had Foot Ball, Base Ball and Center Ball Teams, each school took part in the indoor events of the Cincinnati Gymnasium and the Celts Athletic Club. They also had a school Field Day each and then an Interscholastic Field Day was held. They also participated in the Open Field Day for High and Preparatory Schools held in connection with the Turnfest. A Button Test was also held and 35 seniors and 33 juniors passed the test and received buttons.

During the Thirtieth National Turnfest, June 19-27, the pupils gave two exhibitions of gymnastic work on the Stadium on Government Square, about 400 taking part each evening, and another in the base ball park, in which pupils from every school participated—about 8,000 altogether. The work was especially praised by the visitors from Germany, the home of school physical training.

The same week Walnut Hills gave an exhibition of parallel bar work, of which the German representative said: "During all my years of teaching in the German gymnasium, I have never seen work equal to this." The gymnastics of the girls of Hughes



was also commended as unusually fine. Woodward was not represented, because the school has been without a gymnasium for nearly two years. A gymnasium has been recently completed at the latter school, however, which is an excellent one, and will for years serve the purposes to which the building may be put.

The Board of Education has several times considered grounds for a public school athletic field, the activities of elementary and high schools make this each year more urgent.

*Gymnasium Work for Teachers.*—The success of gymnastic work is dependent upon co-operation of the class teachers. Many of these would willingly co-operate both for the good of the pupils and for their personal benefit, but are timid because they have not the requisite training. A course is offered at present by Miss Kolling, one of the special teachers, in gymnastic games, and gymnastic dancing. A large class of teachers, more than 80, are in attendance. In this way we hope to get teachers who are well enough qualified to take charge of much of the work in the gymnasia.

A course in play and games was given last year on Saturdays from 10 to 12, by the Supervisor, Dr. Carl Ziegler. The members not only learned the theory of the games, but played them, thus getting the practical knowledge, and incidentally, physical exercise. All the Summer Playground Directors were chosen from this class. The course is again given this year.

*Playground.*—The summer playground work is described in connection with vacation work. The Jackson School playground apparatus was kept in use last spring from the close of school till dark, under the direction of trained teachers. The experiment was not an unqualified success. There were too many counter-attractions in the neighborhood. It is proposed, the coming spring, to open several playgrounds after school, from 3 to 5 o'clock, under trained attendants, probably at the Oyler, the Fourteenth, the Fifteenth, and other districts, if there is a demand for them. Most of the downtown schoolgrounds are too cramped to be of service. The only possible places would be in the small park back of the Raschig and at the Third Intermediate, when the old buildings are removed. It is hoped the playgrounds under the control of the Park Commission, Sinton, Wade, Lytle, Inwood and Hunt Street, will be provided with competent attendants, for afternoons and Saturdays, as a playground without a director is a doubtful good. It becomes a rendezvous for reckless characters, and the moral harm is likely to overbalance the physical benefit. At least the cost of an attendant is slight, compared to the risk without one.

The practice of opening our school-grounds without supervision, has had to be abandoned in most of our downtown districts.

*Evening Use of Gymnasia.*—Details of the gymnastic instruc-

tion at night are given under evening schools. There are eight of our gymnasia now used at night. There is considerable need of baths in connection with evening gymnasia. At the First Intermediate the baths should be supplied with hot, as well as cold water, and they should be made available to the pupils attending the gymnasia.

*The Fire Drill.*—The Physical Training Department is held responsible for the observance of the law in regard to fire drill. It reports once a month to the Superintendent, upon each school. The requirement has been generally observed, and in all instances is executed very satisfactorily. In any case of neglect, immediate notice is sent to the principal. The department reports the fire escapes installed in many schools not satisfactory. It takes as long to empty one room by this means as to vacate the whole school by the usual exits. Some become so rusty that they would be almost useless in time of real need.

#### KINDERGARTENS.

The rapid growth of the kindergarten movement in the public schools is indicated by the following statistics:

In September, 1905, 2 kindergartens were organized. By the close of 1906, there were 11. In 1907, there were 22. In 1908, there were 31. And now, December 31, 1909, there are 37.

Kindergartens are not established in schools except where there is a demand for them. There must be a petition from 50 homes, each pledging the attendance of a child. The increase in the number of kindergartens shows, therefore, that they are thoroughly favored by public sentiment. There is probably no department in the school system which mothers more fervently believe in.

This phenomenal growth could not have come about if good seed had not been sowed long in advance. Private kindergartens were introduced in Cincinnati in 1880 and the Kindergarten Training School was established at that time. Two of the pioneer kindergarten patronesses, Mrs. Markbreit and Miss Laws, are still on its Board of Trustees. It soon took rank with the leading training schools of the country. Its standards are high and progressive. It admits only high school graduates as students, and in its course of instruction and training, it recognizes the latest teaching of the child-study movement.

It is now closely affiliated with the University of Cincinnati, and many of its graduates are graduates also of the University. Five of the appointments made since last September (1909) are graduates of the University, as well as of the Training School. The students serve an apprenticeship of one-half year in our schools as cadets, and then are appointed in the order of their rank, as



determined by their success in practice, and their standing in examination.

There are two classes of positions: Directors, receiving a salary of \$500 to \$750; if college graduates, \$600 to \$1,000; and assistants, receiving a salary of \$300 to \$500. The children attend upon the half-day plan. The teachers give two afternoons to instructing the primary children in construction work, games, music, etc.; two afternoons to visiting homes or holding parents' meetings, and one afternoon to the supervisor's meeting. In addition to the instruction given the teachers by the supervisor and the faculty of the Training School, Dr. Earl Barnes gave them a course of lectures on The Child's Ideals, Manners in Education and Moral Education; Miss Patty S. Hill, on Work and Play in Education; Mr. Hubbard, on the Method of Work of the Associated Charities and Possible Ways of Co-operation on the Part of the Kindergarten Directors; Dr. Schaar, on the Work of the Board of Health in the Public Schools; and the Superintendent, Conferences on Home Visiting.

As indicated in the last report, the Supervisor, Miss Mina Colburn, resigned last February. Miss Julia Bothwell's long association with Miss Colburn and intimate acquaintance with her methods, together with her own excellent training and experience, has enabled her to continue the work without diminution of interest or progress.

A monthly meeting of mothers was held in nearly every kindergarten, aggregating about 300 meetings for the year, with an average number of members present each month of 852, or 27 for each kindergarten. The largest meetings were held at Evanston, Linwood, Guilford, these averaging over 50. In addition to the members present at the meetings there were 2,050 visitors. More than 50 different speakers addressed these meetings, to whom we are greatly indebted for their instruction. This year an allowance has been made in the budget to employ two lady physicians to give the mothers definite instruction in the physical care of children at the monthly meetings.

The home visiting has been carried on systematically, resulting in greater regularity in kindergarten attendance, and in the growth of mothers' meetings. Much good comes to the kindergartner from sympathetic, cordial relation with the home, and she usually finds a ready response from those who need help, material or spiritual. Many children have been provided with necessary clothing, sick and unhappy people have been cheered and helped, and mothers have found in the kindergartner an intelligent friend with whom to talk over problems of various kinds. The number of visits made to homes was over 6,000 and the number of hours given to visiting was 1,838. The largest number of visits was made by the kindergartner at the Jackson, the Jewish Settlement on



Clinton street, and the Fifteenth District, with the Fifth, Sherman, Central Fairmount, Oyler, Sixth, Twenty-eighth, First, Hyde Park, Guilford and Twelfth, following in close order. Each of these made over 200 visits in the year, a remarkable record. The number who in return visited the kindergartens was 3,854. These figures show what the kindergartens are doing to bring the home and school into intimate relations.

A kindergarten "Farm" on Price Hill has been rented by the Mothers' Club and has been satisfactorily equipped by the Board of Education for playground purposes. Each pleasant day in May and June, two kindergartens were taken out to visit the farm and garden and to enjoy the playground. Many mothers went with the children and seemed to appreciate the opportunity. In addition to this, almost every kindergarten had some kind of a garden and many excursions were taken to parks, to the Zoo, and to suburban places.

The following is a statistical summary of the kindergarten department. Number of kindergartens at close of 1909, 37; Supervisor, 1; number of kindergarten directors, 37; number of assistants, 18; other schools have cadets.

For the year 1908-9, number enrolled, 2,071; average number belonging, 1,290; average daily attendance, 1,123; number of visitors to kindergartens, 3,854; number of mothers' meetings, 265; average monthly attendance at mothers' meetings, 852; total number present at mothers' meetings, 9,540; number of visits of teachers to homes, 6,101; number of hours spent in visiting, 1,838.

Total salaries for the year (tuition), \$22,981. Total annual cost of tuition per pupil enrolled, \$11.10; per average number belonging, \$17.76; per average daily attendance, \$20.46.

Salaries—Supervisor, \$1,500-\$1,800; Directors, \$500-\$750; University graduates, \$600-\$1,000; Assistants, \$300-\$500; cost of equipment kindergarten, \$300.

### MUSIC.

The Supervisor, W. H. Aiken, has given especial attention the past year to the typography of the music books used in primary grades. In going from the large forms used on blackboards and charts to the text-books, there has been a noticeable loss of time which has been attributed to unnecessarily small type used in the composition of the text-book. This year books have been prepared and introduced into the second grade containing much larger type in both English and Music, as a step between the large note of the chart and the note of normal size.

Most schools have been supplied with fresh song material in book and pamphlet form in order to acquaint children with the works of the masters and bring them up in an atmosphere of

good music. A great deal of attention is now given to the appreciation of musical compositions. The Supervisor made an extended trip to Teachers' College, Columbia University, and to Damrosch College of New York, to ascertain what is being attempted in the way of cultivating the critical faculties and in giving the student sufficient analytical knowledge to enable him to name and classify a composition when he hears it. With the reorganization of the Cincinnati Orchestra this year, a remarkable series of concerts has been given. The programs have been obtained in advance, and the various numbers analyzed and discussed with High School classes and their attendance upon the concerts encouraged in order that they might be familiarized with classical compositions and be taught to recognize the style of the different composers. The future of music depends as much upon well trained listeners as upon performers. Young people can be and should be made to understand the richness, variety and power of music, which make it approach nearer to literature than any other art.

During the year, the Blind and the Special School have each been provided with a piano player, with the purpose of giving special training to these types of children. The Supervisor has given these schools especial attention, as well as the students in the Kindergarten Training School and the University, who are preparing to teach.

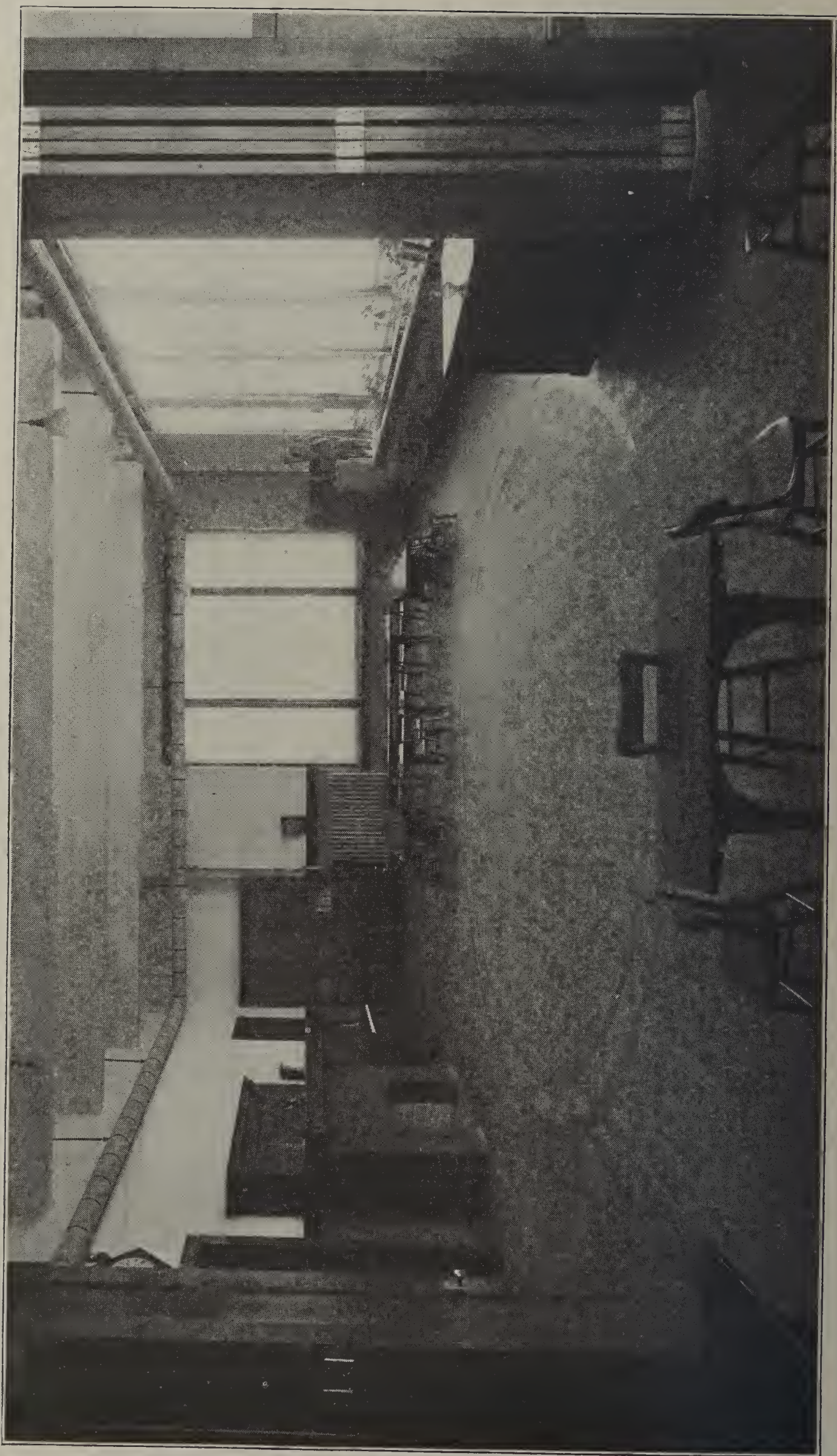
The schools participated in two important musical events in the past year. One was the composing and rendering of an ode to Lincoln, the words by Principal W. C. Washburn, and the music by Joseph Surdo, of the Music Department. The composition and its rendition made a remarkable impression. It is due Mr. Surdo to say that the whole musical conception was his own, and upon him fell the arduous task of training the children. It is recognized as holding an honored place among the works of musical art which have been written within the powers of the child's voice.

The other noteworthy event was the singing of 1,150 children at Music Hall at the close of the school year in honor of the National Convention of Turners. For this occasion, "The Fairy Festival," a cantata, was prepared and rendered. It was also used very generally at the closing exercises of the various schools to the delight of thousands of visitors.

The singing of more extended musical compositions than the average sixteen-measure school song is beginning to form a marked feature of public school music throughout the country. With the numerous assembly halls in the schools of Cincinnati, there has come new opportunities to our Music Department, to which thoughtful consideration is being given by our Supervisor and his assistants.

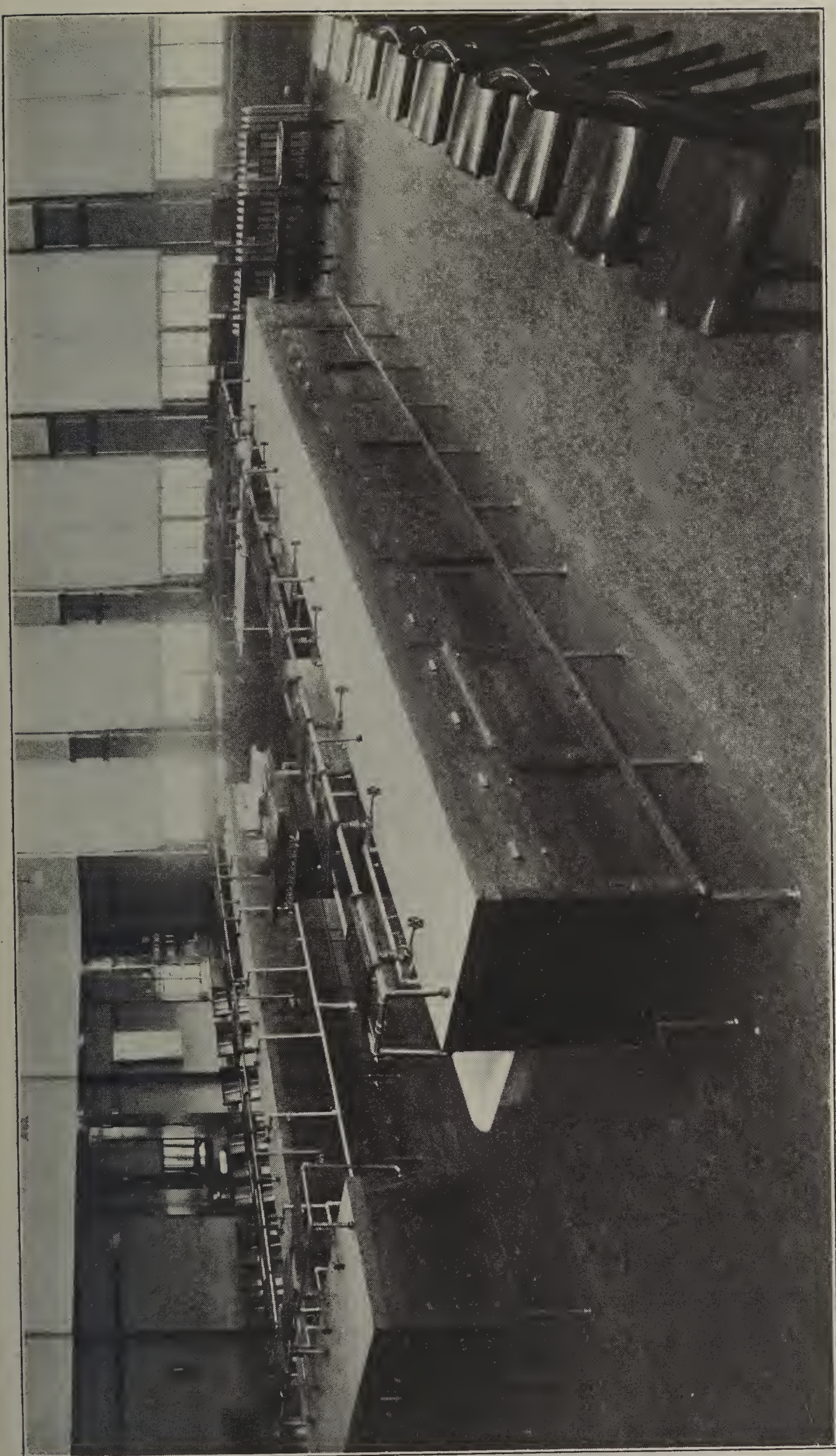






WESTWOOD KINDERGARTEN.





WESTWOOD SCHOOL DOMESTIC SCIENCE DEPARTMENT.





## MANUAL TRAINING AND DOMESTIC SCIENCE.

Statistics of Manual Training and Domestic Science—Number of students in 1908-9, boys, 4,849; girls, 4,313. Number of students in High Schools, boys, 410; girls, 385. Number of centers in 1908-9, shops, 31; kitchens, 29. Number of teachers in 1908-9, men, 18; women, 18. Expense for salary in 1908-9, shops, \$19,228.15 domestic science, \$13,585.04; per pupil manual training, \$3.96; domestic science, \$3.15. Running expenses in 1908-9, shops, \$1,443.85; domestic science, \$2,462.43; per pupil manual training, .29; domestic science, .57. New equipment in 1908-9, shops, 8; continuation school, 1 room. New equipment in 1908-9, domestic science, 4 kitchens. Average cost of equipment for each center in each department, \$500. Salaries—Manual training (male), \$900 to \$1,500. Salaries—Domestic science (female), \$650 to \$1,050.

The course in shop work extends from sixth grade of elementary to third year of High School, and is to be extended throughout the High School next year. It also is given in all grades in the retarded and other special classes and schools, and to fourth and fifth grade children in a few places where these children are unusually mature. In the eighth grade many useful pieces of furniture for school or home are made, such as hatracks, bulletin boards, tables, plant boxes, library chairs, book racks, sewing cabinets, hall seats and stereopticon stands.

Sewing is given in the sixth and seventh grades, cooking in the eighth, and the same provisions for domestic work are made in special schools as for manual training. The domestic science work parallels the shop work throughout the elementary grades.

In the High School the domestic art work continues through two years at present, to be extended throughout the course next year. As the pupils enter the High School with a knowledge of the stitches and their application, there is only a short review of handwork given. The main work of the first year is the use of the machine, taking of measurements and drafting of patterns, and the making of garments according to the drafted pattern. During the year, the students make a four-piece suit of underwear, a simple shirtwaist suit of wash material and a more elaborate skirt or waist, or both. These garments are made by machine, but a certain amount of handwork is required on them and most of the final dresses are embroidered by hand.

The second year's work includes a fall and spring term of millinery and a winter term of dressmaking. In the millinery work the students are taught the principles of the work, such as making of bandeaux, making of frames according to measurement and from sketches, making and covering of wire and buckram frames according to measurement, making of folds, facing bows, and trimming. This includes study of design, fitness of

material and color scheme. The winter period is devoted to dressmaking of woolen materials and the making of a cloth skirt and a waist of wool or silk or a whole dress. The spring term is devoted to the making of an elaborate thin dress.

In the first year patterns are drafted by the students for two reasons: First, that the students may have a knowledge of the principles upon which the patterns are drafted and thus be able to handle patterns intelligently; and secondly, because the bought patterns rarely fit the growing girl. In the second year bought patterns are used so that the student may have experience in fitting the pattern to the particular needs of the person. During both years much attention to, and instruction concerning, fabrics is given. The fitness, durability, style and cost of material are considered and each student keeps a record of the materials used, cost of each, and total cost of each article made. The first year, eight periods a week are given to the work and one period for drawing; the second year, ten periods a week, one of which is devoted to drawing and design.

#### TEACHING APPARATUS.

Free text-books are supplied in all grades except the last year of High School, an allowance for which is in the budget for next September. The policy for supplying free text-books began by introducing them into the lower four grades. They were added to, one higher grade each succeeding year. The expenses for free text-books the past year, January 1, 1909, to December 31, 1909, were as follows:

New Books Purchased for Elementary Schools.....	\$ 9,497 98
Text Books for High Schools—Three Grades.....	5,870 97
Cost of Repairing, Distributing and Covering.....	5,543 24
	<hr/>
	20,912 19

The expense per pupil is as follows:

In the Elementary School (excluding Kindergarten) for Free Text Books, including Repairing for the Year 1909, was: per capita enrolled.....	\$ 0 40
Per Capita Average Number Belonging.....	0 48
In the High School, per capita enrolled.....	2 40
Per Capita Average Number Belonging.....	2 65

In the High School, the largest expenditure was the purchase of a complete set of books for the first time for the third grade. This initial expenditure made the per capita cost probably twice as large as it will be when the High Schools are completely equipped. It is to be noted that these figures are for free text-books alone and do not include drawing and other supplies.

The expenditures for all supplies in the way of teaching apparatus for the year 1909, are as follows:

Text Books, including repairs.....	\$20,912 19
Supplementary Reading.....	4,308 21
Small Supplies, as Chalk, Pens, Pencils, etc.....	3,396 45
Drawing .....	2,283 90
German Supplementary Reading and Apparatus.....	657 00
Stereopticons and Supplies.....	400 75
Maps and other Teaching Apparatus.....	1,374 00
Cooking and Sewing Supplies.....	2,314 31
Manual Training Supplies.....	2,325 29
Gymnastic Apparatus and Supplies.....	2,551 76
Kindergarten Current Supplies.....	1,487 00
High School Laboratories and Libraries.....	2,178 76
Total for Current Teaching Apparatus.....	44,139 62

This is the cost for current teaching apparatus for all our schools from kindergarten to High School inclusive, making an average cost per child, on total enrollment approximately \$1.10, and on average number belonging in day schools of \$1.28.

The above does not include the following equipment:

Two new Centers for Manual Training and Domestic Science—Permanent Equipment.....	\$ 2,000 00
New Kindergartens.....	2,471 19
New Gymnasias.....	3,582 00
Blind School.....	956 75
Night Schools.....	117 63
Vacation Schools.....	669 55
Boys' Special School.....	.....

## SCHOOLS AND CLASSES FOR SPECIAL CHILDREN.

The Board of Education provides schools for special children as follows: Deaf, established many years ago; Blind, established in 1906; truant and unmanageable, 1907; children of defective mentality, 1907, and retarded children, 1908.

### DEAF.

Number of teachers, 5; enrollment, 35; average daily attendance, 30; expense of the school for the year 1909, \$5,921.60, which includes rent, salaries, supplies, fuel and all other expenses. This school is for children who are congenitally deaf. The "oral" method of instruction is used. It offers the entire elementary curriculum. At present the school is housed in a rented residence on Sixth street. It will be unnecessary to continue the school in these quarters next year, as there will be school property available. It should probably go to the hill tops, possibly, to the Hughes building on Clifton avenue.



## BLIND.

Number of teachers, 2; enrollment, 22; average daily attendance, 17. Total expense of school, including transportation, \$3,286.39. The children are given free transportation in a carriage owned by the Board of Education. This year the advanced pupils have been taken each day to the Jackson School, nearby, where they have been placed in appropriate classes of normal children for a few hours. Teachers of the blind believe it is well for blind children to have considerable association with other children to get proper adjustment with the world as they will find it, not to the exclusion, however, of the special instruction which must be given them. In seeking a permanent home for the school of the blind, this must be kept in mind.

One or two rooms in one of our most accessible new schools will probably be placed at the disposal of this school next September.

This school is not growing. The enrollment in 1908 was 25; in 1909, it was 22; this year it is 14. As a vigorous effort has been made to reach every blind child in this city, the decreasing enrollment is probably a matter of congratulation. The older pupils which the school collected at first have gone to work or to institutions and the number of younger pupils is not increasing.

There is great difference of opinion among experts as to the system of typography which should be used in teaching the blind. As most of the publications in this city are in the New York Point System, that is the one that is taught in our schools, though the brighter pupils are also given enough of the American Brail to be able to use books in that system.

## FOREIGNERS.

Number of teachers, 1; number enrolled, 38—boys, 25; girls, 13; Russians, 18; Hungarians, 8; Germans, 8; Italians, 4. Promotions to first grade, 1; second grade, 4; third grade, 21; fourth grade, 9; fifth grade, 2. Average age, 11 years. Average time in the room, five months. It takes the foreign children about five months to acquire such a knowledge of the English language that they may take their place in appropriate grade with English speaking children. This was well illustrated in the special class at the Eleventh District, where the teacher, in addition to her duties as teacher of children of defective mentality, took a child of fifteen, just arrived from Austria, who did not even know our "yes" and "no." In three months she had read and reproduced all the reading matter through the fourth reader, both orally and in writing, and on the first of February she was sent to the High School, where she has since done superior work, her English being especially commended.

The most of our immigrants are adults without children, or families with small children who go to our kindergartens. The instruction given to adult foreigners is detailed under evening schools. The day school for foreign children is at the Sixth District building. Children from the surrounding districts are sent there, if nine years of age or over.

#### MENTALLY DEFECTIVE.

Number of teachers, 4, and one more appointed to begin work January 3, 1910. Number enrolled, 93; average attendance per teacher, about 18.

A request was sent to principals in September for a list of pupils who seem to come under this head. About 150 names were sent in. They were referred to Dr. Schaar, of the Bureau of Hygiene, Board of Health. She investigated many of the cases and they were sent either to the special teachers at the Sixth Street School or to the Eleventh District School, if in walking distance. An arrangement was made by the Board to have the wagon for the blind children make a second trip each morning and get a load of children from more distant places. These are taken to the Sixth Street School, where there are two classes.

The expectation is to place these classes in the Old Hughes building next September and open other classes so as to accommodate all children of this type, in easy reach of the building. Much better progress is made when a group of teachers can work together. There can then be some classification and much more attention can be given to manual work.

#### RETARDED SCHOOLS.

A school of six rooms for children who were more than three years behind normal children of their age was established at the First Intermediate in September, 1908.

Number of teachers, 6, including a manual training teacher. Number enrolled, 176, including 105 boys and 71 girls. Number of pupils advanced four years, 1; three years, 5; two years, 39; one year, 71; not advanced, 7; went to work, 23; to school for children of low mentality, 7; to truant school, 1; to House of Refuge, 3; withdrew to other schools, 14; removed from city, 2; withdrew on account of sickness, 3. Total, 176.

It was intended that this school should take the retarded children from all the surrounding districts, but enough were found in the Sherman School alone to fill it. This school serves as a clearing house. To it were sent all children in the Sherman School, four years or more behind their grade. There they received expert attention of physicians and teachers. A careful physical and mental examination was made and their homes



visited by Dr. Schaar, the head of the Bureau of Hygiene. Such as needed medical attention received it. Glasses were provided, operations performed for adenoids, etc. A truant officer reported each morning to look up all absentees.

All the causes usually assigned for backwardness were found to hold good here, but especially it was found that the children had gotten out of harmony with school work and most of them were in school because they had been coerced by parents or school officers. On the street and in their games they were able to play their part, but in the school room they had been grouped with children who, though much younger, surpassed them.

Now that they have been grouped with those of their own age, and work assigned them that interests them, their attitude towards school has changed. They are classified in groups that average from 28 to 30 per teacher, the course of study has been modified so as to meet their special needs; they are given a great variety of handicraft and a half-hour of physical training a day in the gymnasium. Under these conditions the children have become tractable and regular in attendance, and the progress they have made is encouraging to them and to their teachers. It has been demonstrated that under favorable conditions most over-age children can do creditable school work and become serviceable citizens.

When the Hughes building is vacated there will be an opportunity to enlarge the special work. There are four schools in the immediate vicinity to draw from. Those children who are more than two years behind in this group of schools should be collected in this building, classified and given a maximum amount of manual work, arranged in a four years' course, including a practical course in household arts for girls, and a large variety of handwork for boys. The more manual and physical training they get, the better seems their interest and progress in ordinary studies.

The great advantage of collecting a large number of special pupils into one school, over the old method of establishing an ungraded room in each school is apparent. Classifications with groups of children with similar needs enables teachers to handle twice as many with greater ease, the enthusiasm that comes from numbers is obtained, the teachers themselves have companionship and an opportunity to interchange ideas and get counsel, and, above all, manual and physical training can be given in a systematic way that will lead to usefulness.

We have gotten together a staff of teachers for special work in whom I have confidence, and there are excellent applicants for this work on the waiting list. We pay these teachers only \$50.00 more than grade teachers. There is an advantage in this, for those who do not feel a genuine interest in such work will not



be tempted to go into it because of money consideration. When teachers of special aptitude go into special work, they will not voluntarily leave it. There seems to be a fascination about it; every child is a problem; there is something distinctly interesting each day and each hour; there is a continual call for sympathy, energy, skill and tact; there is a feeling of unity and harmony and mutual helpfulness in the teaching corps; and, finally, there is the sense of mastery and the exultation of victory over the unusual. This seems to apply to the teachers in all types of schools for special children.

#### SPECIAL SCHOOL FOR BOYS.

Number of teachers, 3, and a matron for the detention department. Total enrollment, 101; average monthly enrollment, 46; average daily attendance, 44; number committed to the detention department (over night), 40; number of these paroled to day department, 14; number committed to other institutions, 13; number permitted to go to work, 5; number held in detention to end of year, 9; average number in detention department, 7.

Cost of Schools—Salaries of teachers, \$2,400; janitors, \$622; fuel, \$528.90; matron and assistant, supplies, car fare for boys more than one and one-half miles from school, \$1,790.59. Total, \$5,341.39. Repairs of buildings amounting to \$322.80 are not included. Cost per pupil—on total enrollment, \$52.58; on average number belonging, \$116.11; on average daily attendance, \$121.39.

Pupils are sent to this school by the Juvenile Court or by the Superintendent. It includes boys who are wilfully and persistently absent from school and those whose conduct, while not criminal, is not amenable to ordinary treatment. The school is a last resort in school discipline. To a decided extent it has removed the necessity for corporal punishment. The number of cases of corporal punishment now is not one-half what it was five years ago. It is now restricted by stringent rules and can be administered only in presence of a third person.

The Superintendent commits boys only to the day school. If this proves insufficient to break up truancy, the Juvenile Court commits to the detention department, where the pupil is kept at night, attending the school (in the same building), by day. Of those who were removed to other institutions only three were for truancy; that is, the school failed in only three cases. Almost all who have remained under its influence for some time have completely changed their ideas and their attitude toward organized authority. Most of them have gone out and lived up to their expressed intention to "make good."

A record is kept of each pupil assigned to the school. The following are conclusions drawn from a study of these records:

1. About 35 per cent of those sent to the Boys' Special are of average intellect or above, and about 65 per cent are below. About 20 per cent are quite capable.

2. Destructiveness is a marked characteristic. This comes more from want of training than from wantonness. Certain forms, such as marking buildings and cutting desks, are almost unknown.

3. Lying is very common, to escape punishment, to shield companions, or to get some one into trouble who is in their bad graces.

4. Stealing even of articles for which they have no use, is not deterred by any moral compunction, but only by the fear of being caught.

5. Indecency is almost unknown. Only once has a case been discovered. Sometimes coarse epithets are used, but it seems to be a street habit without any thought of the significance of the language.

6. The disposition of the boys, almost without exception, is tractable. The boys have willingness but lack application. About 10 per cent are serious, but most of them happy-go-lucky and care-free.

7. Sixty per cent have been committed for truancy, 40 per cent for incorrigibility and other causes. About sixty per cent have been committed by the Superintendent of schools and forty per cent by the Juvenile Court.

8. Much of the truancy is traceable to bad home conditions—poverty, indifference, lack of control, or vice. Some of it is caused by the failure of the schools to interest them. They do not care for books, they have fallen behind, the restraint of the school is irksome, etc.

9. All are given one hour in the shop, one hour in the gymnasium, and three hours in the schoolroom where emphasis is given to the commercial side of the essential branches and to drawing and writing. Most of the work is individual.

10. The discipline is so free as to create some criticism. There is a spirit of good will, however, that could not be obtained by a spying, cruel system of government. The teachers insist upon gentlemanly behavior and try to secure it from properly cultivated motives rather than from forms and rules. The school is very popular with the boys who do not want to be sent back to their own schools. Parents frequently report that the boys behave much better and show more willingness to help. The purpose of the school is not punitive, it is to develop in the boys the power of self government and a desire for self-control.

## **EXTENSION WORK OF SCHOOLS.**

Under this head are here included those activities conducted outside of the conventional school hours under the direction of the Board. The vacation schools, the summer academic school, the evening schools, playgrounds, and continuation (day) school.

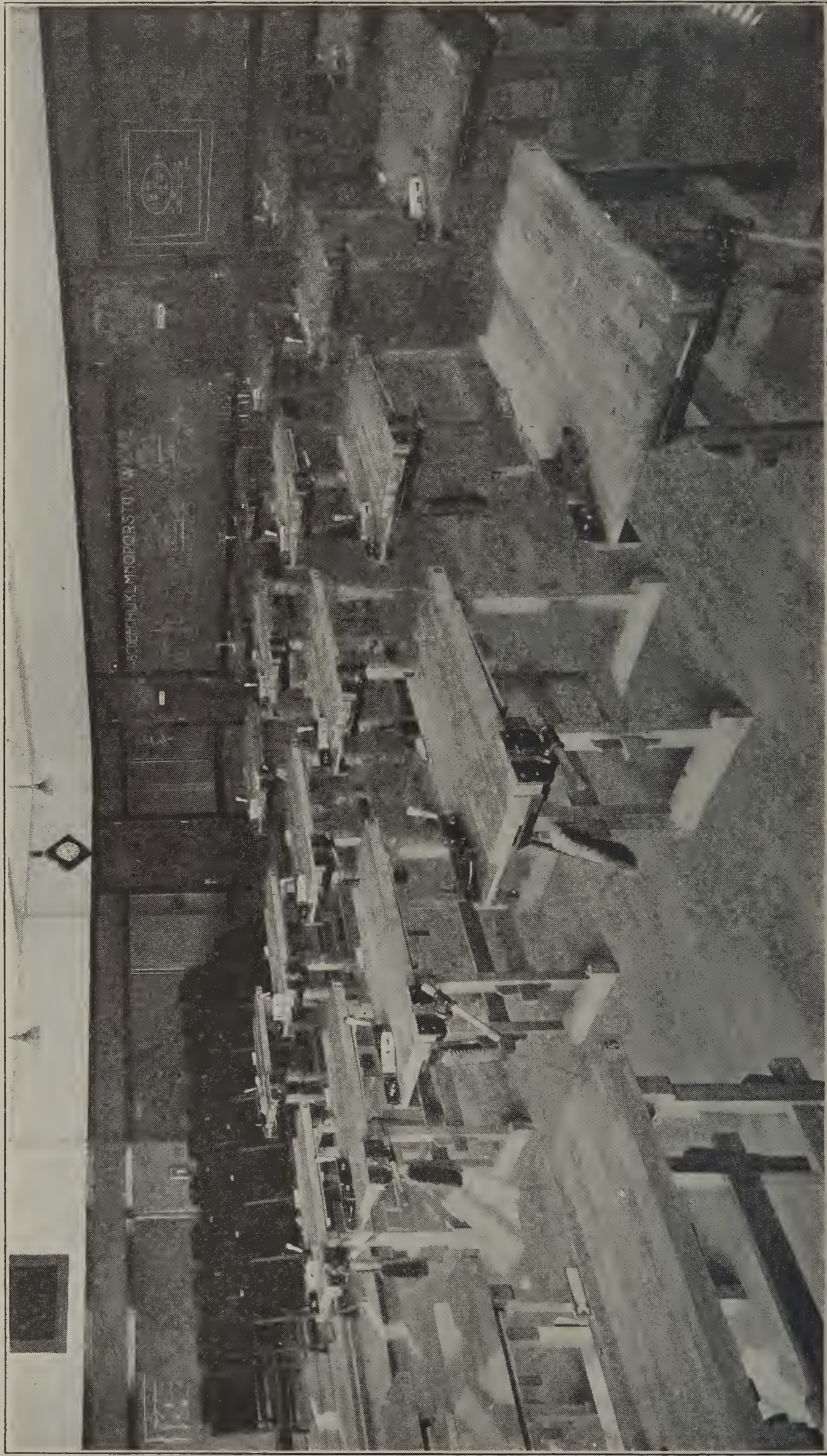
### **VACATION SCHOOLS AND PLAYGROUNDS.**

Vacation school centers: First Intermediate, Sixth District, Morgan and Douglass. Term: Six weeks—June 25th to August 7th, mornings only, except Fridays, which were spent in the country.

Supervisor, Miss M. Louise Armstrong. Directors, four, one for each school. Number of other teachers, 62. Total enrollment, 2,400. Average number belonging, 2,254; average daily attendance, 1,866. Cost of teachers and janitors, \$3,625; supplies,

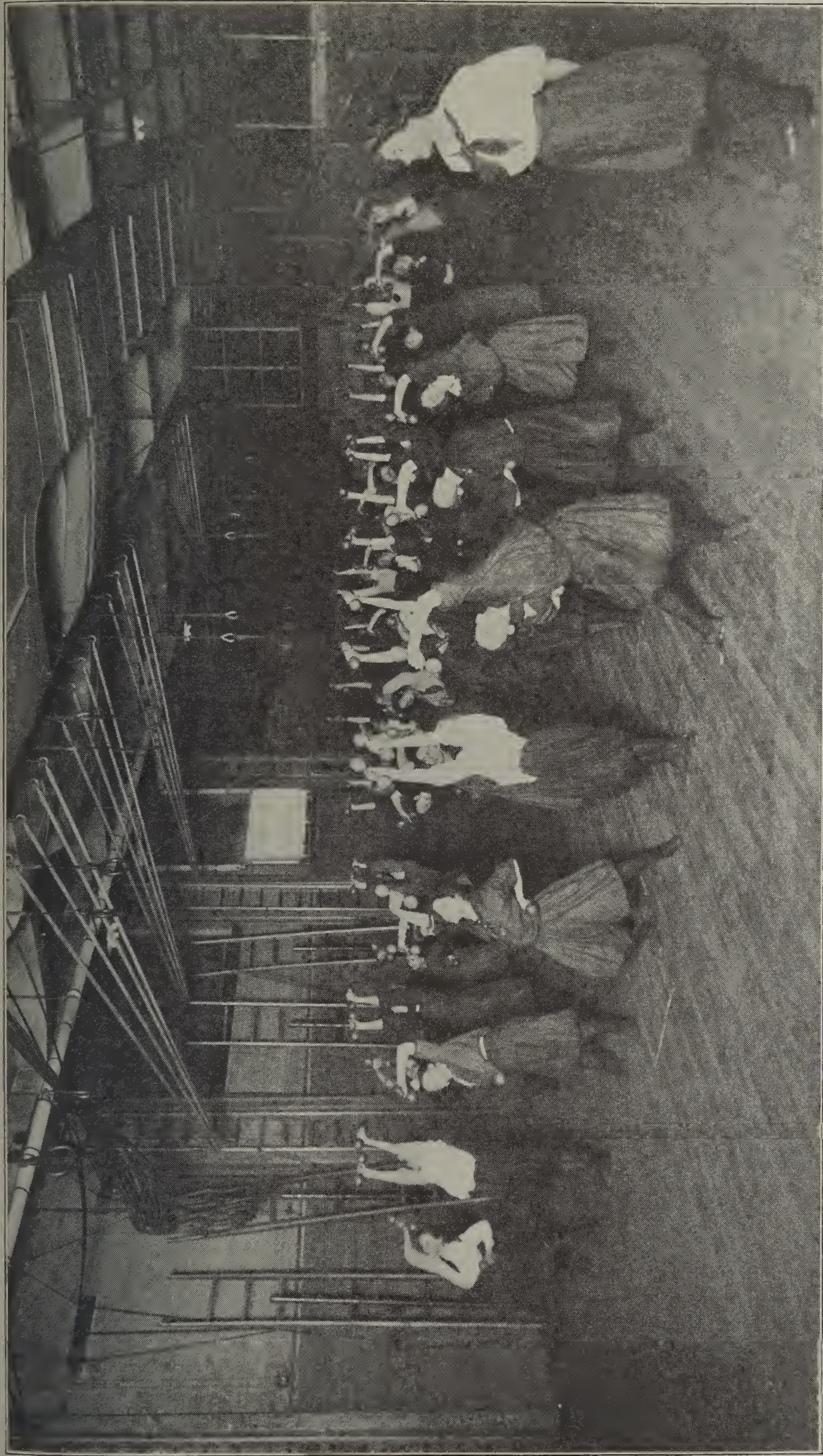






WESTWOOD SCHOOL MANUAL TRAINING ROOM.





FIRST INTERMEDIATE GYMNASIUM NIGHT CLASS.







\$442.71; Total cost, \$4,067.71; per capita cost on enrollment, \$1.69; on average number belonging, \$1.80; on average daily attendance, \$2.18.

Sufficient teachers were appointed to eliminate the waiting lists of previous years. An average of 60 colored children a day were taken from downtown to the Douglass School on Walnut Hills. The expense of transportation was met by a fund raised by subscription, and by an entertainment given by the schools.

The pupils of each school were classified into advanced, primary and kindergarten, upon the basis of age. The advanced classes were conducted on the departmental plan, classes changing every forty-five minutes. The nature of the work was as follows:

*For the Boys.*—Bent iron, wood-sloyd, basketry, raphia-weaving, drawing, water-color work, clay modeling, cardboard, nature study, stories, songs and games, gymnasium and baths.

*For the Girls.*—Sewing, millinery, cooking, basketry, raphia-weaving, drawing, water-color work, clay modeling, cardboard, nature study, stories, songs and games, gymnasium and baths. The millinery department was a new feature this year and was so pronounced a success, that it is safe to say it will always be one of the attractive features of the vacation school curriculum. Paper flower making and beadwork were introduced into one or two of the schools by way of experiment, and both were found worth while. Cooking, notwithstanding the warm weather, was one of the attractions for the girls.

*Primary Department.*—Much of the work mentioned above was carried on in this department, adapted, of course, to the little fingers that were to perform it. These little folks had their songs, their storytime and their playtime and were as busy and as happy as could be.

*Kindergarten.*—In this department regular kindergarten work was carried on, carefully planned, of course, for a six weeks' course. The children of this department were given as much of the outdoor life as possible, excursions to the parks near the several schools being made two or three times a week.

All the children were given occasional dips into the outdoor life under the guidance of the games teachers, being taken by them to the parks for their games.

*Excursions.*—Friday of each week was outing day for all the schools, the children on that day being given an entire change from the routine of the other four days. A fund for the expense of these excursions had been provided by private subscription, and the children, themselves, very willingly subscribed for car fare. The Traction Company was most obliging in that it sent as many cars to each school on excursion days as that school needed; those having these outings in charge always most heartily appreciated these favors, for they were thus saved much worry. Places visited

were Burnet Woods, Eden Park, Harvest Home, College Hill and Coney Island. One Friday was given to a delightful concert at Music Hall.

In preparation for the vacation schools next summer, Miss Armstrong has been conducting bi-weekly training classes on Saturday mornings. All who desire to teach in the summer are invited to attend these meetings. There are 75 teachers enrolled, who are acquainting themselves with the wide variety of handicraft and games that are of use in vacation schools. This will provide us with a staff of expert teachers, sufficiently large to open an additional school next year.

#### PLAYGROUNDS.

*Locations.*—Fourteenth District, Fifteenth District, Jackson, Sinton Park. Term: June 28 to September 1; 6 days per week; 9 A. M. to 12, 2:30 P. M. to 5:30 and 6:30 to 8. Expense: Equipment of playgrounds and gymnasium, \$10,059.31; salaries, \$1,710. Teachers, 16; average daily attendance, at the Fourteenth yard, 275 boys, 200 girls. At the Fourteenth Kindergarten, 42. Total at the Fourteenth District center per day, 626. On the field day at the Fourteenth, 900. The other playgrounds were not continuous. The teachers went from the Jackson to the Fifteenth and then to the Sinton in August. Daily attendance at the Jackson and Fifteenth was 55, at the Sinton, 425.

As the summer playground is comparatively a new feature in our city, the program of the Fourteenth is given here.

##### *General Morning Program.*

8:30 to 9:00—Free play with material and on gymnastic apparatus.

9:00 to 9:30—Morning exercises, songs, nature talks, or stories.

9:30 to 10:00—Marching and free exercises.

10:00 to 10:30—Games of low organization in which all could participate.

10:30 to 11:00—Work on gymnastic apparatus; track and field sports.

11:00 to 11:45—Character and folk-dancing for girls; team games.

##### *General Afternoon Program.*

2:00 to 2:30—Free play with material and on gymnastic apparatus.

2:30 to 3:00—Patriotic songs; games of low organization in which all might participate.

3:00 to 3:30—Track and field sports; quoits, ring toss and other games of skill.



3:30 to 4:00—Occupation work; specially arranged program for boys.

4:00 to 4:30—Light work on gymnasium apparatus.

4:30 to 5:00—Team games of high organization.

6:00 to 8:00—Lectures and talks. Team games for working boys and girls.

It was discovered very early in the term that, while all the children loved their play under the direction of these enthusiastic teachers, a number of them wished to do handicraft work as well. There was no possibility of responding to the wishes of the boys along these lines, but sewing and crocheting classes were organized for the girls, and once formed, they continued through the summer. One young blind girl took great pains in initiating some of the girls into the mysteries of raphia-work, and presently she had quite a flourishing class. There were story classes for both boys and girls, and there were occasional lantern lectures.

The kindergarten was a most interesting feature of the work of this playground, and it was well patronized. All summer this class of little people held its own as to numbers, and without doubt many housebound mothers took comfort in the thought that their little folks were free from the dangers of the streets, because of this safe and beautiful place. These kindergartners had their playtime at a regular hour each morning, and then the sandboxes, the slides, the seesaws, the rings and the swings, proved quite as fascinating as the lovely games indoors.

In addition to the playgrounds, it must not be forgotten that each of the four vacation schools gave attention to the games and play, each school having two teachers for this purpose.

The difficulty with our downtown schools is that their yards are too small for anything but a very limited playground. That was the trouble at the Jackson School. It was not large enough to attract the boys and girls. As soon as Sinton Park was opened the attendance there was tenfold what it was at the Jackson.

The city conducted its own playground at Lytle Park. It also has opened a playground at Hunt street, Wade Park and Inwood Park. It equipped Sinton Park and let the Board of Education operate it last summer. There is at present no understanding between the Board of Education and the Park Commission concerning playgrounds. There should be, in order not to duplicate them in the same regions.

The Board has in mind to open a playground the coming season at the Oyler School at the foot of Price Hill, and at the Fifteenth District, at the head of Main street. It expects to operate these and the one at the Fourteenth in afternoons after school hours, in favorable weather, as well as in the vacation season.

The Avondale gymnasium was kept open for use after school hours last year for special volunteer classes. The plan operated well, and could readily be applied to other gymnasia. For night use of gymnasia, see evening schools.



## SUMMER ACADEMIC SCHOOL.

Session from June 28, six days a week, to August 15, 1909.  
Summary of all departments.

	High	8th yr.	7th yr.	6th yr.	5th yr.	Total
Enrolled .....	144	91	116	120	150	621
Withdrawn .....	31	11	16	17	31	106
Remaining .....	113	80	100	103	119	515
Average daily attendance..	117	78	95	102	119	511
Promoted .....	85	67	96	89	108	445
Failed .....	28	13	4	14	11	70
Number of teachers.....	7	3	3	4	4	21

Total cost of school, \$2,430; cost per capita on enrollment, \$3.91; cost per capita on average daily attendance, \$4.75. This school is designed to give pupils who have failed in one or two subjects, an opportunity to catch up with their class, also to give an opportunity to those who are somewhat deficient in certain studies, a thorough review before going on. Students are admitted only on recommendation of the school principals. It is not intended in this school to push the children through an entire grade in all subjects. They take two studies, in the high schools preferably one, and devote four hours a day to them for forty days under the very best instructors that can be procured. A report of their work in detail is sent to their principal and a statement whether the student's work entitles him to go on to the next grade. The increase in attendance over the year before was more than 50 per cent. This school was opened for the first time in 1908, and has been a pronounced success. The number of students who saved a year by attendance on this school in the summer of 1908 was 290; in the summer of 1909 it was 445.

**EVENING SCHOOLS.**

The increase in enrollment in the evening schools for the last four years is as follows: Enrollment in 1906, 2,124; in 1907, 2,439; in 1908, 2,876; in 1909, 4,418. The reports at this time (1909-10) show an enrollment of 5,109, distributed as follows: High schools, 1,638; elementary evening schools, 1,599; industrial and physical training, 1,872. The expense for 1908-9 was: For salaries of teachers, \$22,131.50; for janitors, \$1,556.10; total, \$25,757.60. The cost per pupil enrolled in 1907-8 was \$6.55; in 1908-9, \$5.83. The cost per pupil in average attendance in 1907-8 was \$10.37; in 1908-9, \$9.86. The decrease in per capita cost is due to our ability to classify to better advantage when there are large numbers. The rule is to maintain classes as nearly 30 in number of pupils as possible, except classes in manual work, which are kept between 20 and 25 as far as possible.

STATISTICS OF EVENING SCHOOLS 1908-9.

1.	Cost of evening schools.....	\$25,757	60	
2.	Number of elementary night schools.....		4	
	Number of night high schools.....		2	
3.	Time elementary schools were in session.....		20	weeks
	Time high schools were in session.....		32	"
		Male	Female	Total
4.	Number of teachers, elementary schools.....	18	23	41
	Number of teachers, high schools.....	26	17	43
5.	Average number teachers, elementary schools..	16	21	37
	Average number teachers, high schools.....	25	16	41
6.	Average attendance, elementary schools.....	869	721	1,590
	Average attendance, high schools.....	713	405	1,118
7.	Enrollment in elementary schools.....	1,480	1,131	2,611
	Enrollment in high schools.....	1,163	644	1,807
8.	Total enrollment, evening schools.....	2,643	1,775	4,418

Two new night schools were opened in September, 1909; one at the Twenty-second District building on Walnut Hills, and one at the Fifth District, which was afterwards removed to the Sherman on Eighth street. The attendance at the latter school is almost exclusively of foreigners (Russian, Yiddish, etc.)

The Third Intermediate is used exclusively for high school; the First Intermediate for high, elementary, industrial and physical training, and foreigners (Yiddish and German); the Fourth Intermediate for elementary, foreigners (Hungarians, Roumanians and Germans), and industrial; the Second Intermediate for elementary, physical training, and for foreigners (Greeks, Italians, Germans in separate classes). The Douglass School on Walnut Hills for colored people in industrial, commercial and elementary branches.

The industrial branches offered consist of sewing, dressmaking, millinery, art needle work, and cooking; cabinet making, carpentry, wood turning, patternmaking and mechanical drawing.

As we enter our new high schools next September, we shall have an opportunity to extend and systematize our industrial work. A two-year industrial course will probably be offered for each sex, and distinctly trade work for apprentices in several trades.

It is found that a continuous course, arranged in an orderly sequence of topics or principles, and running for at least two years, holds students better and is altogether more profitable than short, take-what-you-please courses. Our commercial students were for a time fluctuating and irregular but when a full two-year course of hard work was arranged, they became serious in their work, faithful in attendance, and their number in a year or two increased four-fold. There are now 800 enrolled in the commercial department. It was the same in our academic night high school, when a systematic four-year course leading to an accredited diploma was established, some feared it was a death

blow, but on the other hand, it was a new birth, since which time our high schools have grown not only in the confidence and respect of higher institutions, but many fold in numbers and in the character of the work done. The number of graduates last May from our evening high schools was 199, 83 from the academic four-year course, and 116 from the commercial two-year course.

#### EVENING USE OF GYMNASIA.

The following gymnasias are provided with teachers and are open to regularly formed classes: At the First Intermediate, one for each sex, five nights a week; at the Second Intermediate, a class for boys on Friday evenings, and for girls on Saturday evenings; at the Third Intermediate, on Friday evenings for boys; at the Horace Mann, one evening for boys; at the Sixth District, one evening for boys, under the direction of the University Settlement; at the Westwood and Evanston gymnasias, under the direction of local organizations. Total, eight gymnasias in evening use.

#### EVENING CHORUS.

The Supervisor of Music offers evening choral work, free to all, at the auditorium of the Raschig School on Friday nights. The average attendance is about 60. The work done is of a superior order.

The attendance should be larger, for there is no better course offered anywhere for amateur singers.

#### EVENING LECTURE COURSE.

A course of fourteen lectures was offered last year by the Board of Education at each of the following centers: North Cincinnati Branch Library, First Intermediate Auditorium, and Third Intermediate. The course was as follows:

1. Mr. A. O. Kramer: Beauty Spots in and around Cincinnati.
2. Mr. J. P. Cummins: Early Cincinnati.
3. Dr. Alfred Friedlander: The Hygiene of Childhood.
4. Dr. H. H. Fick: Here and There in Germany. In Sunny Italy.
5. Dr. J. W. Withrow: The Cincinnati Public Schools. (Without charge.)
6. Dr. B. F. Lyle: Tuberculosis—Its nature, causes, prevention and cure.
7. Mr. Wm. H. Ellard: True to the Cause.
8. Dr. Frank Lamb: Economic and Nutritional Value of Foods.
9. Dr. W. C. Washburn: Abraham Lincoln.
10. Dr. W. E. Murphy: The Influence of Diseases of the Eye, Ear, Nose and Throat Upon the Progress of School Children.
11. Mr. J. L. Shearer: Rome—Old and New.
12. Dr. M. A. Brown: What Cincinnati Is Doing for the Health of its Citizens.
13. Dr. L. M. Schiel: An Illustrated Talk on Birds.
14. Dr. S. Rauh: Teeth and How to Preserve Them.



The total attendance at each of the three centers was as follows:

North Cincinnati Branch Library.....	2,670	Average per evening	200
First Intermediate School.....	3,815	" " "	293
Third Intermediate School.....	2,555	" " "	196
Total per three centers.....	9,040	" " "	232

The cost of the lectures was: For lecturers, \$10 each, \$360; attendant, \$3 per evening, \$117; total, \$477. The cost for janitor service and advertising was paid through the clerk's office.

The auditoriums were also extensively used for evening lectures and entertainments by the schools and local organizations.

## CONTINUATION SCHOOL.

Last June the Board of Education discussed the advisability of opening a part-time school for machine shop apprentices. The Board agreed to provide the school and the teacher, if there were 150 students. The school was opened September 1st, 1909, with an enrollment of 198. The following is the plan agreed upon:

### CONTINUATION SCHOOL FOR MACHINE SHOP APPRENTICES.

The school is to be considered a part of the Department of Manual Training and under the supervision of the manual training supervisor. The teachers shall be subject to such of his directions as shall be authorized by the Superintendent of schools and shall be open to his inspection and examination.

The course shall in general be technical with as close application as possible to the shop work of the boys. It shall be the aim to develop continuous courses along the following lines:

1st. A period each day for general shop questions, shop practice, economic questions and civic questions. This work may be either individual or class discussions.

2nd. Shop Arithmetic and other Mathematics.

3rd. Mechanics, beginning with the simple elements of the machine. Mathematics and Mechanics to be taught together as far as convenient.

4th. Free Hand Drawing, Designing, Drafting.

5th. Practice in Spelling, Writing, Reading in connection with the story of Industries.

It shall be the aim to develop a course in each of these subjects that shall proceed connectively to definite ends. A series consisting of all the lessons in each subject shall be carefully preserved by at least one student of each group to form a basis for inspection and for a course of study. It is expected that the course will be of four years' duration, corresponding to the four years of apprenticeship, but advanced students may complete the course in less time.

The first duty of the instructor shall be to classify the apprentices into groups, according to their general attainments, getting each group as nearly homogeneous as possible in proficiency, so that the general character of the work of the pupils of a group shall be somewhat the same. In the first course noted above, shop questions, individual instruction and much freedom is expected. In the other courses definite results are expected and necessarily much more uniformity of work, not, however, to the exclusion of individual instruction where the instructor is able to give

it. The progress of each pupil must be looked after individually in all subjects.

The morning session shall be from 7:30 to 11:30; the afternoon session from 1:30 to 5:30, subject to change by Superintendent. There shall be no Saturday afternoon session. The instructor shall be granted two half days a week to visit shops upon pay.

He shall report to the employers, upon blanks prepared, the attendance of his students each day and shall keep a register of the same for the inspection of the Supervisor of Manual Training and shall make such reports as are required by the Superintendent.

The school shall continue 48 weeks in the year, five and a half days a week, providing the attendance justifies it. Groups of students should as a rule contain as a minimum, 14, and as a maximum, 20, to one Instructor. General visitors other than the members of the Board or the Industrial Committee shall be admitted only upon permit from the Superintendent or Supervisor of Manual Training. This is ordered to prevent the annoyance which is likely to come from curiosity over any new movement.

The school has now been in operation four months with an average attendance of 186 per week and 21 per class, 9 classes a week. Reports from manufacturers, foremen and students are decidedly favorable to the method of operation of the school and the effect upon the boys. In most cases the output of the boys in the shops is greater than when they worked full time. Their attitude toward their employer, the foreman and the machine is wholly changed. In the school the boys show commendable progress and a remarkably earnest and serious spirit.

The chief difficulty encountered in the school was in the classification of the students. In the original class division the apprentices were classified according to the service, the older in service being assigned to the latter part of the week. The objection to this plan was that the shops could not well spare all the boys of a department at the same time. The result has been that it has been necessary to follow more or less an individual system of instruction, each group containing older and younger boys in the service. This condition causes an expenditure of energy on the part of the instructor that is exhausting. A reclassification has been going on from the first, as rapidly as the shop can arrange for it, but an additional teacher is needed, as the strain is too great at present.

The reclassification is based upon a course of instruction covering four subjects: Mathematics, Science, Shop Practice, General Culture. The first year apprentices studying Mathematics, Shop Arithmetic, Science, Geographical Relations of the Shop Materials. Shop Practice: Making and Reading of Drawings. General Culture: Much reading, spelling, writing. The second year apprentices studying: Mathematics, Objective Geometry. Science, Iron, its Manufacture and Founding. Shop Practice: Shop Conventionalities and their Necessities. Culture: Much



composition on observed facts in shop life and reading of lives of the world's improvers.

The third year apprentices studying: Mathematics, Algebra. Science, Physics. Shop Practices, Foreman's Question Box. Culture, History and Literature, Civics.

Fourth year apprentices studying: Mathematics, Trigonometry. Science, Physics. Shop Practice, the shop sense of proportion. Culture, the man a wage-earner and voter, a debate.

In operating the course of study it is difficult to find material which can be taught without great labor in preparation on the part of the teacher. An abundant supply of all sorts of text books has been provided by the Board, but to select and adapt for a four-year course requires time and energy, and as the session is eight hours a day for the teacher, there is but little left of either for the preparation of the next day. The first year's work is especially trying, as the course must be worked out from day to day. For these reasons an additional teacher must be appointed in the near future as soon as the school is given commodious quarters, which we hope will be by the middle of February.

No machine work is done in the school. The boys get that in the shop five days a week. Most of the apprentices are scrupulously conscientious about their school work, and appreciate the opportunity. The boy just entering this apprenticeship appreciates it least, but a few weeks of shop life change his attitude towards the school, as with the older boys a few weeks of the school change their attitude towards the shop. The apprentices soon form friendships with the boys of the shops and all the conversation one hears concerns methods of doing work in in various shops.

When the boys return to their shops they are quizzed by the workmen and foremen, and the lessons given in the school are quite generally discussed in the shops. Many of the workmen express a desire to have the advantages of such schooling. To the foremen especially, the school is indebted. They have taken keen interest in the experiment. They have seen to it that the cost sheets in the shop have not been affected by the absence of the apprentices and have shown the greatest good will towards the school and to the teacher as he makes his visits.

The teacher, a most capable instructor and an experienced shopman, is given two half days a week to visit shops, consult with the foreman, and gather practical shop problems. The manufacturers themselves have been generous of their time, have gone into the secrets of their business, have furnished sets of blue prints and catalogs, and have sought to strengthen the school in every way possible. The number of manufacturing plants now co-operating is eighteen. It is believed the number will be doubled when



the school is properly housed, and a sufficient staff of teachers is appointed.

#### CONTINUATION SCHOOL EXTENSION.

An extension of the continuation school idea is contemplated. There are at least 15,000 young people under twenty years of age now at work in commercial and industrial lines in this city, who would be greatly benefited by having an opportunity to continue their schooling. The evening schools reach about 5,000. At least 10,000 need looking after.

The Women Teachers' Club has a capable committee now at work to see what can be done for girls. It is hoped that by next September we may have the demand for a continuation school for young women in stores and factories. There will be room at the Third Intermediate or at the new Woodward High School for such a department, and the Board, I feel sure, will welcome an opportunity to assist, by day as well as by night school, those young people who must early go to work.

So deep is the interest in the "continuation idea" that a bill will probably be proposed in the present General Assembly of the State of Ohio to require Boards in cities to provide part-time day schools for those who go to work, and to require employers to permit the attendance of their young employees, certain hours in the week. Such a law should make attendance compulsory up to the age of sixteen, or better, eighteen. As it is now, most of our children leave school at fifteen or earlier, before their habits are formed, before they have correct ideals of conduct, and before they have reached the stage of mental development when their higher reasoning faculties may be trained. In this respect public education is failing, and it is because the State practically abandons control at the age of fourteen. So far from such a law working a hardship to employers, I believe the service of the young workmen will be of greater value because of their more serious attitude towards their work, and the increased power their educational training will give them. The expense to the city will not be commensurate to the good that will be done, for in part-time schools one teacher can care for at least 150 students, which is four times as many as in ordinary schools.

#### COLLEGE FOR TEACHERS

In the last two years of the course at the University of Cincinnati, provision is made for those who intend to teach, either to elect thirty units of work in education, or to enter the college for teachers regularly. The distinctive work in education is offered by a faculty of five professors, appointed and paid by the Board of Education. The expenditure by the Board for this

purpose the past year was \$10,000. In addition, the supervisors of the various special subjects give the students a course in their special subjects, and an art teacher gives a two-year course to prospective teachers of art.

The College for Teachers is closely affiliated with the Kindergarten Training School, and gives the courses in theory to its students.

### **ATTENDANCE.**

The following table, constructed last June, shows the number of children each year of age in each grade. The table gives the year of birth. This normal age for the grade is indicated by heavy type. Children born in any certain year, may be enrolled normally in either of two grades, depending upon the time of year of their birth.

Table I. Showing number of pupils enrolled at each age in each grade in June, 1909.

TABLE I. SHOWING NUMBER OF PUPILS ENROLLED AT EACH AGE IN EACH GRADE  
IN JUNE, 1909.

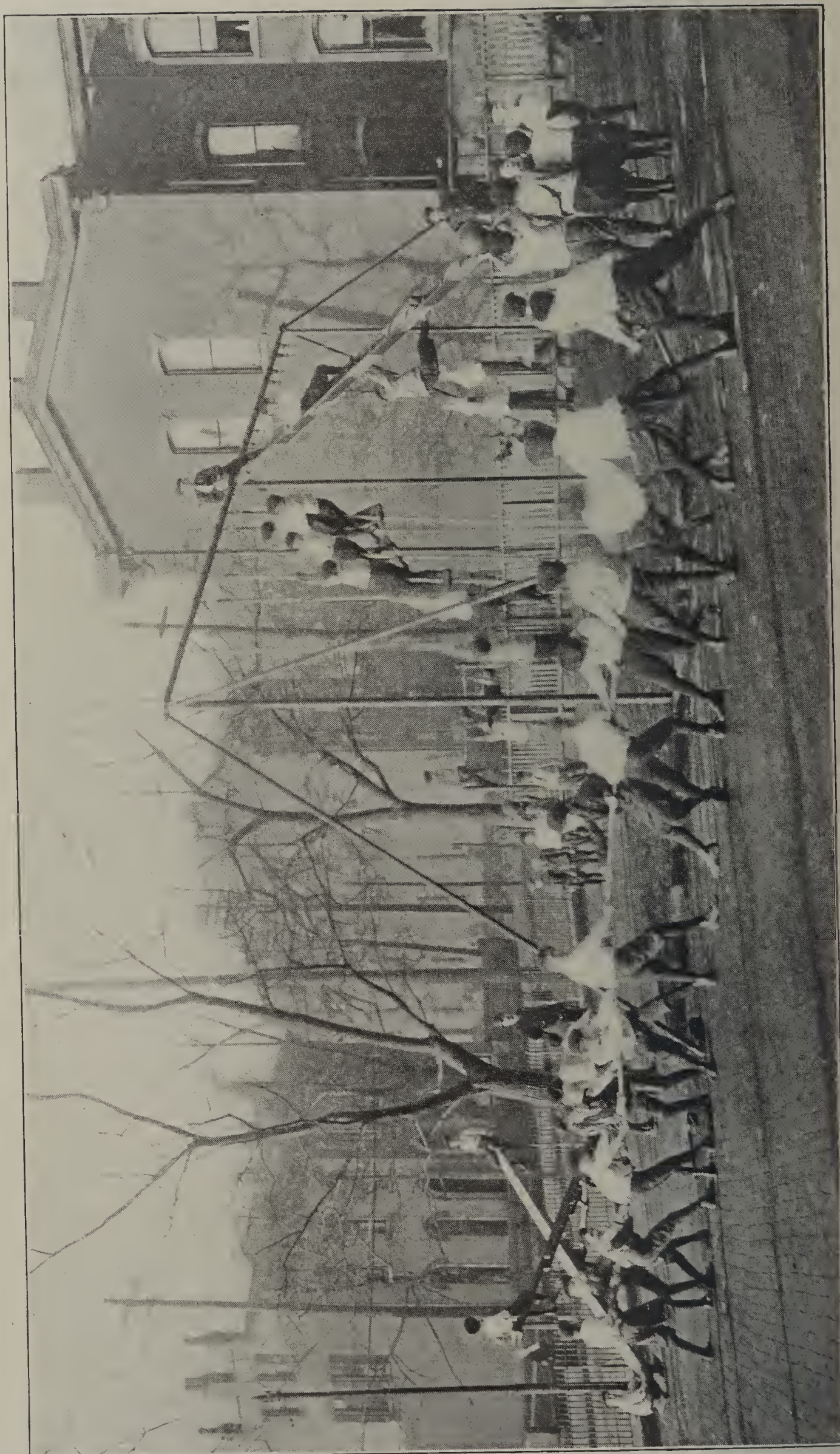
Born in.....	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	Totals
Age in June, 1909.	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Kindergarten.....	290	1,412	295	33	4	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,038
First Grade.....	2	166	3,267	2,325	845	302	142	45	26	13	4	8	.....	.....	.....	.....	.....	7,145
Second Grade.....	.....	4	140	1,741	1,915	1,021	443	193	97	40	21	7	.....	.....	.....	.....	.....	5,622
Third Grade.....	.....	.....	8	154	1,432	1,636	1,272	641	377	186	81	17	2	.....	1	.....	.....	5,807
Fourth Grade.....	.....	.....	1	10	157	1,156	1,484	1,137	739	391	195	45	3	2	1	.....	.....	5,321
Fifth Grade.....	.....	.....	.....	.....	5	120	1,001	1,273	1,108	675	295	77	11	1	.....	1	.....	4,567
Sixth Grade.....	.....	.....	.....	.....	.....	5	141	878	1,123	922	525	148	30	4	1	.....	.....	3,777
Seventh Grade.....	.....	.....	.....	.....	.....	.....	5	103	779	1,027	719	266	79	18	3	.....	.....	2,999
Eighth Grade.....	.....	.....	.....	.....	.....	.....	.....	5	109	646	852	427	130	20	1	1	1	2,192
Ninth Grade.....	.....	.....	.....	.....	.....	.....	.....	1	32	132	427	363	193	36	4	3	.....	1,191
Tenth Grade.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	121	280	183	72	25	3	.....	703
Eleventh Grade.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	7	47	126	103	66	8	3	361
Twelfth Grade.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	53	141	77	24	6	304
Totals by ages.....	292	1,582	3,711	4,263	4,358	4,241	4,489	4,278	4,390	4,052	3,247	1,688	810	397	179	40	10	42,027

Heavy type indicates number of normal age for grade.



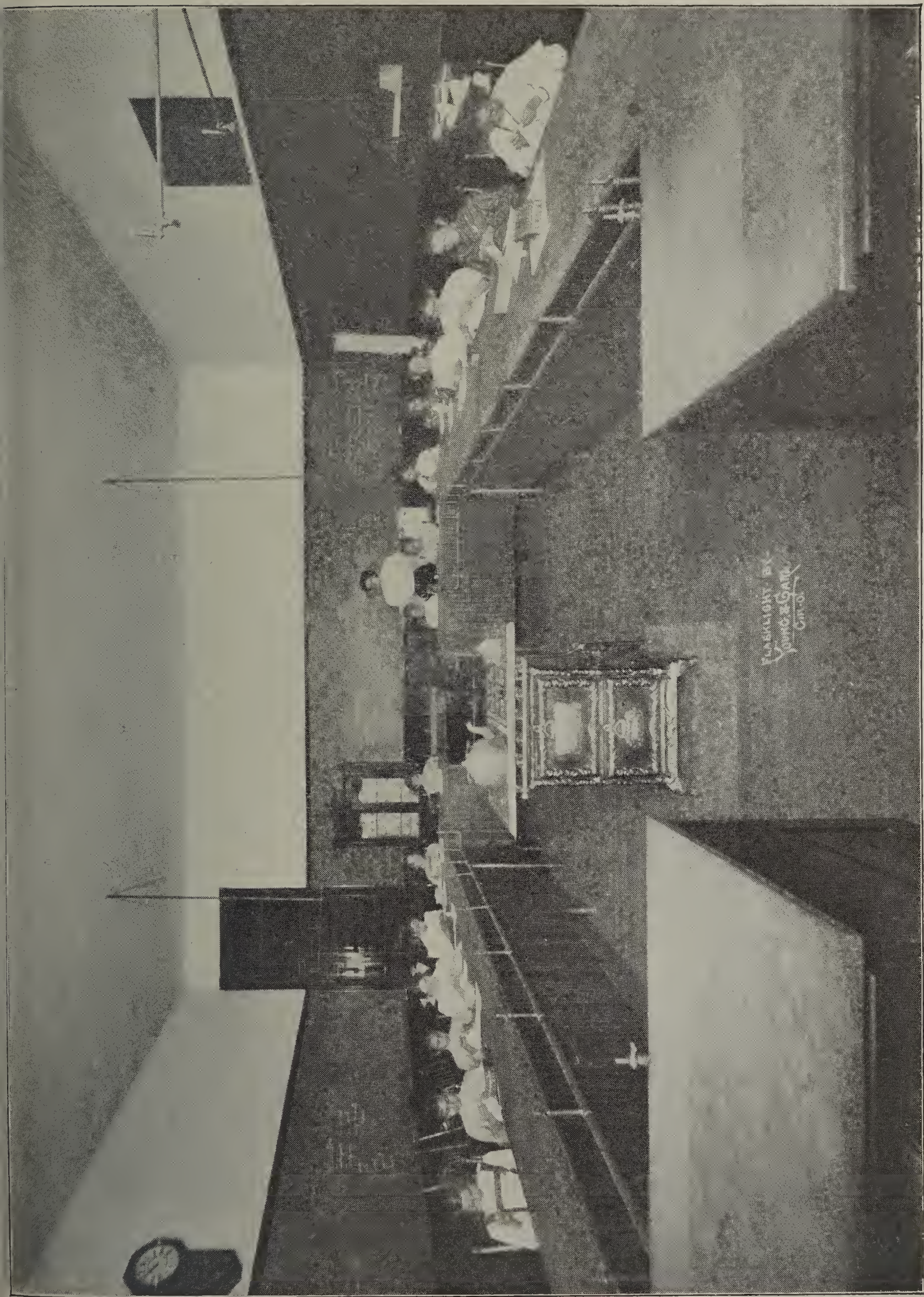






FOURTEENTH DISTRICT SCHOOL PLAY GROUNDS.





DOMESTIC SCIENCE CLASS AT WORK—SEWING ROOM.





Table II. Showing comparative enrollment by grades in 1907-8 and 1908-9, omitting special schools.

	1907-8	1908-9
Kindergarten .....	1,813	2,038
First Grade.....	7,092	7,145
Second Grade.....	6,102	5,622
Third Grade.....	5,909	5,807
Fourth Grade.....	5,324	5,321
Fifth Grade.....	4,296	4,567
Sixth Grade.....	3,621	3,777
Seventh Grade.....	2,747	2,999
Eighth Grade.....	1,865	2,192
Ninth Grade.....	1,064	1,191
Tenth Grade.....	517	703
Eleventh Grade.....	345	361
Twelfth Grade.....	266	304
Night Elementary.....	1,817	2,611
Night High.....	1,059	1,807
Total .....	43,837	46,443

In the above table it will be noted that from the fifth grade on the attendance for 1908-9 shows an increase.

Table III. Showing comparative enrollment by ages in 1907-8 and 1908-9, omitting night and special schools.

Number of pupils	6 years of age.....	1907-8	1908-9
"	" 7 " "	1,602	1,582
"	" 8 " "	3,786	3,711
"	" 9 " "	4,277	4,263
"	" 10 " "	4,139	4,358
"	" 11 " "	4,478	4,241
"	" 12 " "	4,468	4,489
"	" 13 " "	4,479	4,278
"	" 14 " "	4,248	4,390
"	" 15 " "	4,150	4,052
"	" 16 " "	2,637	3,247
"	" 17 " "	1,229	1,688
"	" 18 " "	394	810
"	" 19 " "	295	397
"	" 20 " " and over..	123	179
"	" 20 " " and over..	45	50

Beyond the age of fourteen the attendance for 1908-9 shows a considerable increase. The table shows that there are 1,648 more pupils in our schools beyond the age of fourteen than there were the year before, notwithstanding the great activity of business in the past year.

Table IV. Showing comparative statement of number who, according to age, are ahead of the age, normal, and behind, excluding night and special schools.

	1907-8	1908-9
Two years or more ahead.....	97	108
One year to two ahead.....	2,145	1,723
Normal or less than one year ahead.....	11,754	13,286
Nearly normal or less than one year behind..	11,910	12,656
One year to two behind.....	7,388	7,839
Two years to three behind.....	3,518	3,890
Three years to four behind.....	1,529	1,656
Four years to five behind.....	573	653
Five years to six behind.....	168	213
Six years or more behind.....	69	83
	39,151	42,107

The difference in total attendance in the two years was 2,956. The increase of those of normal age was 2,178. There are, however, 2,605 three years or more behind, compared with 2,339 the year before.

#### WORK CERTIFICATES.

The compulsory law compels all children who leave school between the ages of fourteen and sixteen to get certificates permitting them to go to work. The Child Labor Commission has compiled the statistics of this office, which are presented here.

TABLE V. WORKING CERTIFICATES ISSUED SEPTEMBER 1, 1908, TO SEPTEMBER 1, 1909.

	September	October	November	December	January	February	March	April	May	June	July	August
Number of boys.....	161	95	87	86	72	94	117	143	129	145	132	107
Number of girls.....	103	112	83	86	97	93	150	114	118	128	215	103
Total number.....	264	207	170	172	169	187	267	257	247	273	347	210
Number 14 years old.....	206	158	131	129	126	141	176	176	171	190	247	152
Number 15 years old.....	58	47	39	42	42	45	91	81	75	81	100	53
Number not given.....	....	2	....	1	1	1	....	....	1	2	....	....
Number in Grade 10.....	....	....	....	....	....	....	....	....	....	....	2	1
Number in Grade 9.....	9	5	4	6	2	4	4	6	5	6	13	4
Number in Grade 8.....	38	29	34	33	28	33	43	36	33	46	74	49
Number in Grade 7.....	56	49	42	41	45	30	67	65	46	59	80	45
Number in Grade 6.....	62	58	38	35	49	41	81	71	81	64	79	58
Number in Grade 5.....	68	35	38	37	35	55	51	54	48	66	58	37
Number in Grade 4.....	19	17	9	12	8	16	16	19	26	26	29	11
Number in Grade 3.....	4	5	2	3	....	6	4	6	4	3	8	4
Number in Grade 2.....	....	....	....	....	....	....	1	....	....	1	2	....
Number with grade not given....	8	9	3	....	2	2	....	....	4	2	2	1
Average grade.....	6.16	6.19	6.35	6.32	6.33	6.01	6.24	6.17	5.98	6.14	6.36	6.42



Number of boys for the year.....	1,368
Number of girls for the year.....	1,402
	<hr/>
Total number.....	2,770
	<hr/>
Number 14 years old.....	2,003
Number 15 years old.....	759
Number ages not given.....	8
	<hr/>
Total number.....	2,770
	<hr/>
Average grade for the year.....	6.22

### COMPARATIVE STATISTICS.

	1906-7	1908-9
The total number of certificates issued....	4,218	2,770
Number issued to fifth grade children.....	1,164	582
Number issued to fourth grade or below....	547	244

This year work certificates are refused to those below the fifth grade, except in extraordinary circumstances so that the next year's report will probably show a still more favorable decrease of certificates to those in lower grades.

The law says children are not to receive certificates, who are unable to write and read the English language. A more specific educational qualification is desirable.

### *Attendance in Intermediate Grades Compared with Primary.*

In investigating the school population in various parts of the Fourth Intermediate District, which includes the Fourteenth, Twentieth, Twenty-seventh, and Twenty-eighth Primary School Districts, it was found that 22 per cent of the pupils are in the three higher grades and 78 per cent are in the lower five grades. If there were equal distribution per grade, there would be 37.5 per cent in the Intermediate and 62.5 per cent in the lower grades. A comparison was made of other schools having both intermediate and primary grades in the same building, from which it would appear that a larger percentage of pupils remain in school in the mixed schools. It is to be remembered that a large part of the region of the Fourth Intermediate is a well-to-do section, among the best in the basin of the city.

Table VI. Showing per cent of children in the Intermediate Department of different schools on basis of average daily attendance.

37.5	per cent	would be perfect.
37.4	"	Hoffman School.
35.2	"	Twenty-second District.
34.7	"	Avondale.
34.7	"	Whittier.
33.2	"	Linwood.
31.3	"	Sixteenth District.
31.2	"	Twenty-third District.
30.9	"	Clifton.
29.9	"	Evanston.
29.9	"	Thirtieth District.
28.6	"	Hyde Park.
28.3	"	Windsor.
26.9	"	Warsaw.
26.9	"	Westwood.
26.7	"	Lincoln and McKinley.
26.6	"	Riverside.
26.3	"	Eighteenth District.
25.9	"	Horace Mann.
25.5	"	Columbian.
25.0	"	Highlands.
24.7	"	Twenty-fifth District.
23.5	"	Guilford.
22.0	"	Fulton.
22.0	"	Fourth Intermediate.
21.9	"	Harrison.
21.2	"	Winton Place.
20.6	"	Garfield.
19.7	"	Morgan.
19.6	"	Oyler.
18.5	"	North Fairmount.

We have no way of computing other districts with accuracy.

When any section of our city is not sending at least 25 per cent of its school population as far as to the Intermediate grades, it is a matter of serious concern to all the city. In the Fourth Intermediate Territory, the Twenty-seventh District sends 16.9 per cent to Intermediate grades; the Fourteenth District, the choicest residence region, 26.9 per cent, and the Twentieth District sends 22 per cent.

#### TRUANCY DEPARTMENT.

The report of the chief officer is given elsewhere.

Two additional officers have been appointed in the past year, making a total of six. The Board a year ago appointed a "home visitor" for the Twelfth and Jackson Schools. It was her business to call at the schools on alternate days, get the total list of absentees and call on all, without regard to cause. If sick and not attended by a physician, she reported the case to the medical in-

spector; if destitute, to the Associated Charities or Jewish Charities; if truant, to the Truancy Department, and if the family neglected or mistreated the child, the case was referred to the Juvenile Court. Thus, she acted as a "middle man" between the school and the various charitable and corrective organizations on the one hand and the home on the other. The visitor was capable and industrious, making from 20 to 30 calls a day. She resigned in July, because the work was too arduous for the pay (\$40.00 a month).

The First District School, at the foot of Mt. Auburn, has been in the care of an officer of the Juvenile Court. He has taken care gratuitously of this and the neighboring parochial school. This is a fairly representative down-town district, certainly not below the average. The work was thoroughly done. I give his visits for the year to show just what work there is to do in a good average district that has been carefully looked after for a period of years by a thoroughly capable man.

Number of visits made to homes in First District in the year.	830
Number of different homes visited.....	302
Number of homes visited once only.....	137
Number of homes visited ten to fifteen times each.....	11
Number of homes visited five to ten times each.....	40
Number of cases of actual truancy.....	9

This shows how little the actual truancy bears upon the problem of absenteeism. The looking after the homes is the largest part of the work.

## MEDICAL INSPECTION IN CINCINNATI

As Boards of Health in Ohio have authority to make such regulations as they deem necessary for the public health, the Board of Health of Cincinnati, on January 1, 1907, established a system of school and medical inspection and appointed the district physicians of this city as a corps of inspectors under the following rules:

Each inspector shall examine and report upon the sanitary condition of each school and school yard as required by Section 1516 R. S.

Each inspector must put himself into communication with the principal of each school in his district every day.

If his services are required he shall visit the school and examine the pupils referred to him by the principal.

Three classes of pupils are to be referred to the Inspector:

(A) All pupils who return to school after an absence of four consecutive days. Such pupils will not be allowed to mingle with the other children until such inspection is made, or the consent of Inspector is given.

(B) All pupils whom teacher or principal may suspect to be suffering from contagious diseases.

(C) All pupils whom the teacher or principal considers in need of medical attention for conditions which may not require exclusion from school.



The Inspector will examine these pupils in a room set apart for the purpose and in the presence of the teacher.

He will issue to the principal one of two recommendations:

(A) Pupil referred to principal with recommendation of exclusion from school.

(B) Pupil referred to the principal with recommendation that the pupil be placed under medical treatment.

The Inspector will according to this plan examine none but referred pupils.

He will also take no action aside from a recommendation to the principal.

The carrying out of the recommendations of the Inspector will lie entirely with the principal. The principal will notify parents or guardians and will exclude from school.

The Inspector will make no suggestions as to the treatment or management of pupils who are sick.

The Inspector will make a weekly report to the office on a blank adopted for the purpose.

The principals will also report weekly to the office, the attendance of the Inspectors.

The Inspector will make his recommendation to the principal on blank approved by the Board of Health.

Each district physician (21 in all) receives as compensation the sum of \$50.00 per month.

In addition to the above the Board of Health appointed in January, 1909, two trained nurses to follow up cases that are neglected by parents. Also a physician in charge, whose business it is to direct these trained nurses and also to take all such cases needing operations or expert examination for eye, throat, etc., to expert physicians for treatment. Consent of parents is obtained in these cases by the visiting physician, who goes to homes. The Board of Health has appointed a large staff of highly competent physicians who give their services in connection with special cases that cannot be handled by the district physician. All children assigned to backward, defective or incorrigible classes are examined by these physicians. This department is called the Bureau of Hygiene. Nine schools, totalizing about 10,000 children in the most densely populated part of the city, were assigned to them.

The nurses visited the schools daily. Each child examined by the Medical Inspector and recommended for treatment was visited at its home by the nurse until the parents were persuaded to institute the treatment advised. Free treatment was given when requested.

The work of the nurses and the physician in charge up to June, 1909, may be better understood from the following summary taken from their reports:

No. visits to schools, 661 to 9 schools.

Old cases inspected, 5,994; new cases, 1,972. Total 8,221; cured, 1,583. Visits to homes, 1,161. Taken to Dispensary, 273. Sent to family

physician, 362. Sent to children's clinic, 318. Treated for pediculosis, 627; for acute conjunctivitis, 29; for defective vision, 356; (glasses obtained, 170); for scabies, 88; for ringworm, 138; impetigo, 26; for eczema, 108; other skin diseases, 161; wounds, 85; adenoids, 392; bad ear conditions, 79; deformity, 3; miscellaneous, 77. Sent to other dispensaries, 172. Reported to charitable organizations, 55. Operations performed, 126.

In connection with this work a special investigation of the condition of the teeth of the children of the Sixth District School was made by the Odontological Society of Cincinnati, under the direction of the Bureau of School Hygiene. Of the 920 children examined, only 85 were found whose teeth were not defective; 509 were found who did not clean teeth; only 258 had good condition of mouth; 606 had no dentist; 76 had irregularities of teeth needing attention; 112 had permanent teeth missing, though this school consisted of only the lower six grades.

Dr. Sidney Rauh, who has acted as chairman of the committee performing this work, has given a great many talks to teachers, parents and children. He has prepared a number of stereopticon slides and has, with several co-workers, undertaken a systematic campaign on the care of teeth. Pamphlets in simple language explaining the necessity of care of teeth have been sent to thousands of homes. At present the society is undertaking the inspection of a dozen or more schools, without expense to the Board of Health or the Board of Education. This is one of the most important movements that has been undertaken. It will result, it is believed, in the systematic care of children's teeth throughout the city.

With the reorganization of the Board of Health, the Bureau of Hygiene has been abolished and the work of the nurses has been placed under the immediate direction of Dr. Landis, the Health Officer. Three nurses have just been appointed and assigned to twelve schools. The prospects are favorable for continued progress in the medical inspection of our schools. It will not be out of place for me to express here the most hearty recognition and commendation of what has been done by the previous Boards and the Health Officers, Dr. S. E. Allen and Dr. Mark Brown and their staff of assistants. Dr. Allen instituted the system and gave it unremitting attention. Dr. Brown took up the work where Dr. Allen left it, and did everything in his power to promote its efficiency in every way. Since the establishment of inspection in 1907, there has not been a hitch or the slightest break in harmony between the Department of Health and the Department of Education. I believe the medical inspection of our schools has the cordial co-operation of our teachers, and the unqualified approval of the public.

## **SOCIETIES AND INSTITUTIONS CO-OPERATING WITH THE PUBLIC SCHOOLS**

The Juvenile Court has placed several probation officers in close connection with certain schools. These social workers follow up closely all cases referred to them and in one instance relieve the school of the necessity for a truant officer.

The Board of Health not only provides medical inspection for our children, but also calls attention of the Board to any unhygienic conditions that come to its notice.

The Civic Department of the Woman's Club oversees the school and home gardening of children and takes much interest in the teaching of civics and hygiene in the schools.

The Civic League provides and conducts one of our school lunches in a down-town school.

The Anti-Tuberculosis Association provides a lecturer who goes from school to school and gives talks upon cleanliness and hygiene.

The Odontological Society has given numerous illustrated talks on the care of teeth, has inspected one school, and is now preparing to make a thorough examination of the teeth of children.

The Associated Charities have undertaken to look up all cases reported to them by us, as to physical need, shoes and clothing being provided by the Board upon their recommendation.

The Jewish Charities have granted us two buildings—rent free—one for kindergarten, and the other for both kindergarten and defective children. They also provided us with a trained nurse to look after children in two schools. The Council of Jewish Women has offered to conduct a lunch in one of our schools, which has been accepted.

The University Settlement has granted us a room for a kindergarten and has conducted a recreation center at the Sixth District building.

More than thirty-five parents' associations or mothers' clubs have rendered material assistance in ways too numerous to mention.

The University of Cincinnati has, in addition to the work of the College for Teachers, offered twenty-one extension courses to our teachers.

The Kindergarten Training School has not only given the training to our kindergartners, but has given great aid to the parents' meetings.

The Natural History Society has provided a traveling museum, which it sends from school to school, reaching all the schools in the city in the course of the year.



The Public Library has touched almost every school and teacher in the city. The Librarian is giving an extension course of twenty-five lessons to the teachers.

The Art Museum has begun a course of extensive co-operation which, as it is new, is given a separate paragraph here.

#### ART MUSEUM.

This museum contains one of the most valuable collections in the United States. A serious effort has been made to increase the use of the museum by school teachers and their classes, which is meeting with an encouraging response.

While the Museum is not in position to create an office of docent who shall be ready at all times to act as guide, it has been arranged that the librarian or an assistant will render services of this nature in so far as may be practicable. An hour has been fixed for Saturdays when the Librarian will be pleased to meet any teachers who may care to come to the Museum to familiarize themselves, either with the permanent collections, the special exhibitions, or the material contained in the library. In this way the Museum hopes to ascertain and supply the specific wants of teachers from time to time. Furthermore, appointments may be made for guidance in conducting classes through the Museum.

An opportunity of utilizing much of the valuable material of the Art Museum in the interests of our school work will be afforded by a series of twenty-five lectures on the "Story and Art of Nations." These lectures will be given at the Art Academy during the coming year. Their aim will be to establish an intelligent and sympathetic relation between the art and story of various nations and to use these two elements as interpreters of times and peoples. The lectures will embrace the story of the historic nations from primitive times to the era of the Renaissance. Typical stories will be related and the lantern will be used to display illustrations of contemporaneous art. Collections of illustrative prints and a monograph with outlines of the stories and suggestions for handling the art work will be furnished to members of the lecture course. Each lecture will be followed by a directed study of certain of the collections in the Museum and it is hoped that the treasures of these collections will be brought into the active, helpful and beautiful service that their intimate connection with much of the history pursued in our public schools warrants.

This course will be given in collaboration by Miss Elizabeth Kellogg, Librarian of the Art Museum, and Miss Susie M. Best, a teacher in the Cincinnati Public Schools.

## HOME AND SCHOOL GARDENING.

The Civic Department of the Woman's Club has continued to direct the work of children in gardening. The Chairman, Mrs. George W. Kerper, and her co-workers, have addressed teachers, principals, and mothers' clubs on numerous occasions, giving instruction and inspiration to the movement. The club has employed a Supervisor of Gardening, who visits schools and gives illustrated lectures, procures and distributes seeds, and oversees the work at home and school. He made 1,922 visits during the season last year. Five school gardens were conducted: At Avondale, Columbian, Douglass, Windsor and the Fourth Intermediate. For the success of these gardens, the principals and their assistants deserve especial credit. Nearly or quite all the kindergartens had their own gardens.

The Home Gardening is described by the Supervisor, L. D. Peaslee, as follows:

"The home gardens as a whole were a phenomenal success, and much credit is due to the children who have done so much under such adverse conditions. Many more seeds were sold than during the preceding year, and in nearly every case the seeds were utilized. The percentage of seeds planted advanced from 92 per cent. in 1908 to 95.3 per cent. in 1909, which, considering the fact that there were two new schools on the visiting list, is quite remarkable.

"A similar increase has been shown in the number of successful gardens. The complete report from visits in all of the school districts shows that 80.7 per cent. of the little gardeners had something to show for their trouble at the end of from two to three months after planting.

"The First and Fourth Intermediate schools were the two new districts visited and both showed exceptional interest in the work. The very high average of the Fourth Intermediate shows the effects of the garden work which was done in that district during the preceding year under the direction of the principal, teachers and parents, and much of the success of the gardens for the present year was due, without doubt, to that past experience.

"The remaining schools in every case showed markedly the results of the work done during the year before, and the averages show that in every case the work as a whole has advanced.

"The Home Gardens were found to be as varied as ever, but all can be conveniently classed into four groups; large yards, small yards, paved yards, and no yards at all.

"The large yards were as a whole very beautiful, and in many cases showed the fruits of long and tedious hours of work. Some of them were perfect masses of vegetation, and very beautifully arranged.

"The small yards also showed many a marvelous garden. Here, in the small space afforded by the down-town back yard were found every conceivable sort of gardens. One of particular mention could not have been over ten feet square and yet it bore sufficient vegetation for five times the area.

"Another small yard was found in which the seven children of the family had each staked off a claim, not over two by four feet at the most, at different places about the fence, and each in his own way had reared a garden. The rest of the yard was barren and even void of grass,



yet clean. Cleaned every day, so they said, because the supervisor of gardens was coming some day and he didn't like dirty yards.

"Even the paved yards showed the effects of the garden movement. Bricks were moved along the fence to expose soil enough for a tiny garden; a dilapidated baby-carriage minus the wheels was the seat of a delightful mass of herbage; the removal of a brick or two at intervals about the back-yard gave ample space for sunflowers to form a little grove in which the children played; a washtub swinging from four wires made a perfect little hanging garden; and one garden was planted high up on the wall, out of reach of the neighbors children, and was only accessible by a step-ladder, which was taken from its place, also on the wall, each night by the obliging father.

"Lastly among the home gardens and yet deserving of the greatest praise were those found where there was no yard space at all. These gardens were found to be more numerous than one would expect, and were all in the tenement districts. Window boxes of every form and shape were found, and many a dingy passage-way which looked hopeless in the search for gardens, appeared transformed when the eyes were turned upwards and a little box of green was seen clinging to every window. Roof-gardens were also not uncommon, and were found climbing against walls and chimneys on both flat and pitching roofs."

#### THE PUBLIC LIBRARY.

Almost all the schools in the vicinity of the Branch Libraries were visited by members of the Library staff during the year and at the Eighteenth District Schools pupils were registered for library cards preparatory to the opening of the Branch Library in Camp Washington. The importance of knowing how to use a library is more apparent as the library grows from year to year, and no small amount of effort was directed to make the two educational institutions, school and library, co-operative. At the North Cincinnati Branch a course of six lessons was given to the pupils of the Twenty-third District School. The course was mapped out to include the use of the text-book, emphasizing table of contents, foot-notes and index, and the use of the library, emphasizing dictionaries, encyclopædias and library catalogues. Later, some of these talks were given to pupils in the Cumminsville Branch. The children's librarians carefully followed the outlines of work in the new Course of Study of the schools with the idea of systematizing the purchase and distribution of books for supplementary school reading and to insure better service.

At one of the bi-weekly meetings of the children's librarians the Superintendent of Schools spoke on the school work. He suggested a course of lectures for the teachers of the Public Schools on the Public Library and how to use it; also the issue at intervals of bulletins of information about the library and how it can help the teacher. The Public Library gladly adopted the suggestions and planned a course of twenty-five lectures, with practice work for the winter of 1909-1910. The lectures will include a study of the decimal classification, which is the system



of classification in use in so large a number of libraries; the dictionary card catalogue; the most useful reference books; public documents of value to the teacher; the make-up of the book; children's books and work with children. The course will be open free of charge to all teachers of Hamilton County and the teachers of the city schools will be given credits for attending.

Many teachers visited the library for research work and many drew books regularly for their general reading or for the lectures in the University Extension Courses which they attended. Three hundred and sixteen new teachers' cards were issued from July, 1908, to July, 1909, making a total of 897 cards in use during the year.

Sixty-three libraries, containing 3,920 books, were deposited in schools in the city and county. A circulation of 24,212 resulted. As an aid to the teacher in selecting the books, a Reading List for Boys and Girls in Grades 1-8 was issued.

The Art Department of Woodward High School continued to make bulletins for the library. Several exhibits of school work were shown in the libraries.

Beginning in September, 1909, the Public Library established a branch in the Westwood School, the Board of Education providing the room, apparatus, heat and janitor service, and the Public Library provides the books and librarian. It is kept open six days a week from 12 noon to 9 p. m., and up to this date has been remarkably successful.

#### LINCOLN MEMORIAL.

One of the notable events of the last year was the Centennial Memorial at Music Hall in honor of Abraham Lincoln. This was instituted by the Schoolmasters' Club at the suggestion of Principal W. C. Washburn, who was made President of the Lincoln Centennial Memorial Association general committee. More than one hundred civic and social organizations participated. Original music was prepared and a most impressive program was rendered. A sub-committee was appointed on a permanent memorial and through the influence of Dr. Grossmann, of this committee, Mrs. Fred Alms, one of our philanthropic citizens, has given \$100,000, to be expended on a suitable monument to be erected in some prominent location, probably Government Square. With the names of Mrs. Alms and Dr. Grossmann, should be associated that of Principal Washburn, whose initiative and indefatigable labor made this an event to be recorded in the annals of the city.

## CONCLUSION.

This has been a year of peculiar strain upon the teachers and other employes of the Board of Education, as well as upon the Board itself. In June, 1908, the large Board of Education went out, and a small Board of seven came in; in April, 1909, the small Board went out and the large Board was restored by action of court. Since then, there has been a city election and many changes of Board members. Also there has been frequent agitation over new legislation. The teachers have felt deeply concerned as they witnessed all these changes, but they have had the grace to go on quietly with their work and keep their peace. They have arrayed themselves with no faction nor engaged in any intrigue. In the whole history of the city there has never been a time when the interests of the teachers and of the children alike have been treated with more kindly and generous consideration than throughout this transition period.

I desire to express the gratitude of the earnest and devoted teachers of our city to the public, and especially to you, gentlemen, for your loyalty to them and the best interests of our schools throughout these troublous times.

December 31, 1909.

F. B. DYER,  
*Superintendent.*

# Graduates for 1909

## WOODWARD HIGH SCHOOL.

Edmund D. Lyon, Principal.

Arthur C. Angert  
 Edgar H. Baker  
 Ingle W. Barr  
 Albert Bardua  
 W. Clarence Binkley  
 Charles L. Bloom  
 Fred C. Buerger  
 Edwin C. Buehler  
 Ralph G. Carothers  
 Carl B. Crumb  
 Chester S. Durr  
 Fred H. O. Fredriks  
 Henry Gravenkemper  
 Harry R. Hanson  
 J. D. Jordan  
 Herbert G. Keller  
 Henry F. Krauss, Jr.  
 Stanley Kreimer  
 Edward Kuck  
 Clifford C. Lang  
 Llod C. Lewis  
 Victor Massa  
 Harvey C. Mittendorf  
 Allen F. Murphy  
 Joseph H. O'Connell  
 William B. Overbeck  
 Millard Romaine  
 John E. Rossell  
 Harvey Schear  
 Robert M. Schell  
 Leo M. Schreck  
 S. Richard Sinnickson  
 William J. Stenger  
 Howard Story  
 Walter F. Volgert  
 Raymond J. Woodruff  
 Carr W. Wright  
 Albert N. Zimpelman  
 Walter Zopf  
 Leone D. Apel  
 Catherine H. Barr  
 Louise Bennet  
 Anna P. Benson  
 Elizabeth C. Brethauer  
 Ruth Browneller  
 Norma L. Brueckner  
 Margherita O. Burns  
 Elisa Dieckmann  
 Ethel Dornseifer

Helen Kain Dudley  
 Edna E. Dunholter  
 M. Ethel Evans  
 Martina A. Fettweis  
 Hilda Froehlich  
 Helen Gilpin  
 Pauline J. Haffner  
 Paula Happersberger  
 Ruth C. Hartlieb  
 Edna F. Hildwein  
 Jeanette M. Hoover  
 Helen A. Hoshour  
 Selma Juergens  
 Edith R. Keim  
 Gertrude C. Krebs  
 Florence B. Kreimer  
 Gretchen M. Kruckemeyer  
 Elsie C. Leikauf  
 Ella T. Leist  
 Elsie M. MacNutt  
 Frieda E. Margraf  
 Grace N. Matthews  
 Marion L. Maxon  
 Emily C. Meyer  
 Emma H. Meyer  
 Katherine J. Moran  
 Louise Mullen  
 Grace Nicholson  
 Frances Olding  
 Eva M. Otting  
 Corinne W. Peale  
 Mary Dudley Reinecke  
 Lillian Grace Ruggles  
 Flora M. Sabbert  
 Martha Schmitt  
 Edith Ida Schnuck  
 Sara Schur  
 Hilda M. Siebenthaler  
 Gladys Taylor  
 Luella D. Theye  
 Eleanor Von der Halben  
 Elsie N. Wagner  
 Mary E. Wait  
 Erna C. Weier  
 Katharine M. Wendel  
 Elsie C. Wilfert  
 Juliette Williams  
 Susie P. Williams



**WALNUT HILLS HIGH SCHOOL.****Wm. Taylor Harris, Principal.**

Helen Annette Andrews	Helen Marguerite Lindsey
Arthur Mills Batsner	Corinne Natalie Loewenstein
Eugenia Catherine Bardes	Harry Magly
Eldon Earl Beck	Edgar F. Magnin
Fannie Edith Bennett	Mame Charlotte Mason
Gertrude Bloch	Earl Franklin Mayer
Arthur Benjamin Bonnheim	Felix S. Mayer
Mary Lenore Bookmyer	Eleanor Louise Meyer
Helena Boss	Della Ruth Michie
Hortense Irene Braun	Lillian Minning
Ethel Cantor	Walter I. Monaghan
Helen Louise Cloude	Elizabeth Ursula Monheim
Zelia Hudson Connor	Vaughn Elmer Montgomery
Jane Cowell	Olga Fredda Moorhaus
Corinna C. Curran	Edith Martha Mueller
Marguerite Davis	Marie Marguerite Piper
Norma Dee Davis	Raymond Harry Plump
Edith Ruth Deutsch	Paul Sheffer Poe
Alice Marie Diggins	Edith Harriet Pratt
Helen Eger	Charles Chrenshaw Raitt
Georgette Brightie Einstein	Marius Rasinsky
Bertha Emma Eisenberg	Loretta Margaret Rechten
Eva Gertrude Elbinger	Eloise Reed
Rudolph Rees Evans	Florence Reynolds
Mark Feinknopf	Laura Katherine Riddell
Norma Fey	Isaac Nelson Ross
Earl Dudley Foss	Mary Emma Robinson Ross
Ethel Camille Friason	Clifford Ralph Runyan
Joseph Fox	Marie Louise Schaarschmidt
Edwin Frank	Alma Ida Schuler
Ethel Lillian Gensley	John Albert Schwarz
James Arthur Glascock	Maurice Robert Schwebel
Hilda Glas	Alma Ruth Sebastian
Helen Gomersall	Edith Elaine Shott
August Philip Graef	Howard Sieverling
Grace Gregg	Irma Esther Silverman
Emma Grischy	Helen Abigail Stanley
Emily C. Gruesser	John Harold Stewart
Clara Gertrude Hamburger	Ruth Stricker
Ferris Platt Harker	John Werner Suer
Ruth Elizabeth Hawk	Edna Louise Swope
Edna Louise Heins	Lulu Evelyn Taber
Stella Himmelreich	Edward Ulrey Thatcher
Emma Eucebia James	Kathleen Eugenia Tracy
Oliver Tucker Jenkins	Kathryn Marie Von Phul
Arthur Jenny	Stanley Eugene Wachs
Nina Kelly	Iane Elizabeth Walker
Dorothy Carter Kendall	Marion Blakley Walter
William Maurice Kilduff	Cora May Walton
Milton H. Klein	Charles Mitchell Warrington
Helen Augusta Kruse	Sara M. Wartcki
Harold C. Lang	Clara Wilhelmy
Rebie Beatty Langmead	Clifford Winkler
Novellia DeFrancois Leathurby	Robert Wirth
Edith Ella Lemon	Russell Bennett Witte
Adele Levy.	Burt Henry Wulfekoetter
Ada Mae Lewis	

**HUGHES HIGH SCHOOL.****E. W. Coy, Principal.**

Helen G. Ahlers  
Blanche Baer  
Florence M. Barrett  
Marie Becker  
Amelia Berger  
Amelia C. Berger  
Josiah Bridge  
Dorothy Caldwell  
Ruth Gordon Cunningham  
Margaret M. Daly  
Robert I. Daly  
Harriet Cullom Davis  
Henry S. Davis  
Augusta Louise Delabar  
Herbert L. Dinkelaker  
Walter H. Dobert  
Lydia Mary Dornette  
Irene Edwards  
Hilda Emshoff  
Frieda Englander  
Clement M. Fenker  
Louis Fernberg  
Marion Eleanor Fisher  
Kathleen Mary Fitzpatrick  
Ernst Fortmueller, Jr.  
Sylvia May Frank  
Mary Gehr  
Robert M. Green  
Robert Theodore Hance  
Ethel May Hartley  
Sibyl Marjorie Heck  
Minnie Frieda Hyman  
Garnet W. Kraemer  
Lillian Maloney  
Harry McDonald  
Ida Louise McLaughlin  
Robert James Lavell  
Bernard Levy  
Harold Norman Loeb

Helen Goodman Logan  
Olivia Marie Marckworth  
Helen Marqua  
Mildred Meador  
Freda Bernardina Meininger  
Rebecca Gdulla Miller  
Lucile Morris  
Elsie L. Morten  
Laura Henriette Nagel  
Eugene R. Ong  
Josephine Clark Peterson  
Katherine Phillips  
Carroll Ernest Phillips  
Margaret Beach Plimpton  
Raymond Arthur Potts  
Alma Grace Redkey  
Gilbert J. Rickel  
Hazel Marie Rodgers  
David Rosenbaum  
Carl B. Ross  
Stella Graham Roth  
Rose Rotnstein  
Benedict Salkover  
Gertrude Amanda Schroth  
Evelyn Dallas Sherwood  
Elizabeth Kessler Shockley  
Martha M. Silver  
Mary Emma Simon  
Mary Edith Somermeier  
Edythe Henrietta Steinkamp  
Mabel Elizabeth Trisler  
Elizabeth Willamena Troxel  
Lucretia Margarete Walker  
Lucile Bertrand Wells  
Lillian Elizabeth Werk  
Alphonse Mueller Westenhoff  
Antoinette Dorothy Wilms  
Stanley Woodward







MANUAL TRAINING CLASS AT WORK.





FIRST INTERMEDIATE SCHOOL SHOWER BATHS.







## NECROLOGY OF TEACHERS

MISS JULIA A. HARRIS was born in Cincinnati August 22, 1851. She began teaching in the old Thirteenth District and continued in the Webster School, teaching in all for a period of thirty-five years. She had resigned as teacher in our schools in July, 1908. Soon afterwards Miss Harris became seriously ill and died September 10, 1908, at the residence of her brother, Dr. James Harris in Wyoming, Ohio.

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MISS LENA HARIG, another Cincinnati, was born August 24, 1870. She attended the Fifteenth District School and then the Third Intermediate. She was a Woodward graduate. After having received a professional training of one and a half years at the Cincinnati Normal School, she entered upon her teaching career at the Warner Street School where she continued uninterruptedly for eighteen years up to the time of her final illness, to which she succumbed September 15, 1908.

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MISS BLANCHE ROSIN was born December 12, 1881. She attended the Sherman and First Intermediate Schools and was a graduate of Hughes High School and the Cincinnati Normal School. Miss Rosin received her first appointment to the Jackson School Colony. Then she taught in the Highlands School where she had charge of the Second Grade for seven years. She passed away November 15, 1908.

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MISS NETTIE HATMAKER was born in Cincinnati March 1, 1865, where she attended the Fourteenth District School and the Fourth Intermediate and graduated from Woodward High School. She then obtained a certificate as a teacher and began her life-work in the North Fairmount School where she taught until her death, December 29, 1908.

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MISS HENRIETTA REUSCHEL was born February 18, 1846. She received her education in the Cincinnati public schools and graduated from Woodward High School. She began her career as teacher in the elementary grades of the Franklin Street School. She also taught in the First Intermediate. Fourteen years ago she was appointed teacher of Latin at the Walnut Hills High School. Six years later Miss Reuschel came to Woodward where she taught the remaining eight years of her life. She departed this life February 19, 1909.

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MISS EDNA WINKELMANN was born November 17, 1879 in Cincinnati. She was educated in our public schools, graduated from Woodward High School and attended the University of Cincinnati two years. Miss Winkelmann was appointed teacher of German in the Chase School and taught the First Grade for a period of a little over five years, passing to the life beyond March 16, 1909.

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ANDREW J. DEHART died suddenly April 29, 1909. He was born in Woodville, Miss., December 25, 1855. He came to Cincinnati where he graduated from Gaines High School. Afterwards he took a course at Washburn College near Kansas City. When nineteen years of age, he became pastor of a Congregational Church in Cleveland and later of an-

other in Chattanooga. He was also pastor of the African Methodist Episcopal Church in Nashville. He returned to Cincinnati in 1884, and was appointed teacher in the East Seventh Street School and later became Principal of the Douglass School, which position he held at the time of his death, having been in the teaching profession twenty-five years.

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HERMAN H. RASCHIG was born in Cincinnati March 18, 1841. He attended the public schools and graduated from Woodward High School in 1857. One year later he began teaching in the Ninth District School. The year following he was promoted to a First Assistant's position in the Fifth District where he remained four years. Leaving the teaching profession for a while he accepted a clerkship in a dry goods house in Paducah. Upon his return to Cincinnati he became First Assistant of the Tenth District. In 1866 Mr. Raschig was appointed Principal of the school. But during the four years that followed he taught German, first in Hughes High School and for two more years had charge of the German in both High Schools. He again took up the work as Principal of the Tenth District School, which position he held for thirty-six years. He died June 15, 1909. It is generally known that our present teacher's pension law owes its existence more to Mr. Raschig's work and influence than to any other agency. He was also one of the founders of the Teacher's Club and always among its most efficient active members.

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The teaching profession mourns its loss most reverently and tenderly. Our tribute to the departed would be the history of unobtrusive yet fruitful deeds, linked together by a golden chain of faithfulness, justice, devotion, and hope, tempered with patience, cheerfulness, gentleness and love.

Of them we can say with Thomas Moore:

Like the vase in which roses have once been distilled  
You may break, you may shatter the vase, if you will,  
But the scent of the roses will hang round it still.

## NECROLOGY REPORT

### PUPILS.

NAME.	AGE.	CAUSE OF DEATH.
Margaret Merkle.....	10	Tuberculosis.
Fred'k Reutz.....	14	Appendicitis.
Frieda Kattleman.....	9	Typhoid.
Ida M. Cook.....	11	Heart Disease.
Amelia Kemen.....	13	Meningitis.
Herbert Hilgenberg.....	6	Scarlet Fever.
Mabel Oyler.....	11	Diphtheria.
Jas. Cox.....	10	Brain Fever.
A. Catanzaro.....	8	Accident.
Jos. Bachman.....	6	Appendicitis.
Jas. Edmonds.....	9	Pneumonia.
Harry Brinkman.....	6	Scarlet Fever.
L. Buhrman.....	7	Pneumonia.
Walter Whitehead.....	6	Accident.
Agnes Ridge.....	6	Accident.
Anna Hughey.....	14	Tuberculosis.
Geo. Steinnart.....	14	Heart Trouble
Florence Lacker.....	8	Pneumonia.
Norma Sess.....	12	Meningitis.
Henry Buckholz.....	7	Pneumonia.
Elmer Ross.....	11	Typhoid.
Leonora Geartlein.....	8	Heart Disease.
Richard Smith.....	8	Drowned.
Anna Kamphir.....	7	Meningitis.
Vera Frank.....	7	Diphtheria.
Sylvia Keller.....	11	Diphtheria.
Albert Dryer.....	11	Diphtheria.
John Bock.....	14	Accident.
Arthur Frank.....	10	Meningitis.
Helen Simpkins.....	11	Diphtheria.
Elder Pitton.....	12	Typhoid.
Gerald Briscoe.....	9	Diphtheria.
Clara Bitter.....	14	Consumption.
John Hart.....	15	Appendicitis.
Fred Queen.....	7	Whooping Cough.
Wm. Darnell.....	12	Epilepsy.
Charlotte Koth.....	10	Diphtheria.
Emma Miller.....	12	Consumption.
Nola Lamkin.....	12	Liver Trouble.
Nellie Beavers.....	10	Tuberculosis.
Emerv Adams.....	10	Pneumonia.
Robert Braun.....	7	Septic Fever.
Marcella Brodfuehers.....	9	Pneumonia.
Karl Metzgar.....	10	Accident.
Kenneth Tanner.....	10	Diphtheria.
Howard Lutherby.....	6	Meningitis.
Lavinia Edinburgh.....	15	Tuberculosis.





**T**ABLES OF **S**TATISTICS  
ACCOMPANYING  
**S**UPERINTENDENT'S **R**EPORT

TABLE No. I.

School Census of Unmarried Youth of the School District of the City of Cincinnati, 1909.

WARDS	Youth Between 6 and 21 Years		Youth Between 6 and 8 Years		Youth Between 8 and 14 Years		Youth Between 14 and 16 Years		Youth Between 16 and 21 Years		SCHOOL ATTENDED BY YOUTH						Total Number of Youth		Defective		
											Public School		Church School		Private School		No School				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	White	Col'd			
First.....	1,980	2,067	267	314	791	925	261	267	661	561	933	1,071	297	353	32	26	668	617	56	7	
Second..	1,804	1,763	236	221	787	795	267	232	514	515	1,032	934	285	299	111	111	376	369	99	3	
Third.....	1,612	1,406	289	226	726	657	154	128	443	395	1,033	906	.....	.....	110	118	469	382	759	4	
Fourth.....	1,635	1,635	221	233	692	705	108	120	614	577	446	432	509	552	1	3	679	648	186	8	
Fifth.....	1,421	1,508	273	300	541	566	172	157	435	485	327	301	473	489	15	15	606	703	38	1	
Sixth.....	319	283	51	45	138	143	48	22	112	73	167	146	68	47	4	6	110	84	66	4	
Seventh.....	1,264	1,136	191	172	594	529	140	143	339	292	600	551	212	169	10	1	442	415	40	6	
Eighth.....	722	743	85	87	296	313	93	89	248	254	272	259	165	189	6	9	279	286	70	8	
Ninth.....	1,219	1,175	114	104	509	479	156	145	440	447	617	573	172	134	34	62	396	406	37	3	
Tenth.....	1,896	1,899	217	252	742	789	228	236	709	622	659	680	380	390	35	16	832	813	11	10	
Eleventh.....	2,408	2,152	298	279	861	872	302	260	947	741	863	763	323	367	16	6	1,206	1,016	5	10	
Twelfth.....	2,095	1,991	227	229	768	749	206	232	834	781	864	811	338	346	32	35	861	799	14	17	
Thirteenth.....	1,839	1,927	236	248	769	804	240	287	594	588	953	983	256	247	206	239	424	458	175	6	
Fourteenth.....	1,593	1,440	208	192	607	607	249	245	529	396	646	562	272	278	26	23	649	577	13	5	
Fifteenth.....	3,480	3,465	774	675	1,611	1,614	477	552	618	624	1,827	1,784	726	658	.....	.....	927	1,023	264	.....	
Sixteenth.....	4,259	3,261	864	631	1,782	1,629	578	350	1,035	651	3,012	2,407	324	271	4	3	919	580	452	1	
Seventeenth.....	2,695	3,121	164	218	805	915	664	810	1,062	1,178	265	286	670	797	20	10	1,740	2,028	184	5	
Eighteenth.....	728	739	98	88	347	382	93	113	190	156	455	436	96	126	6	5	171	172	269	8	
Nineteenth.....	1,813	1,744	236	233	794	835	258	238	525	433	721	718	433	417	15	16	644	593	13	10	
Twentieth.....	2,018	2,101	256	259	774	786	242	297	746	759	594	507	625	773	34	47	765	774	22	4	
Twenty-first.....	2,110	1,840	227	219	759	719	195	200	929	702	680	627	410	368	5	11	1,015	834	40	21	
Twenty-second...	1,687	1,450	198	195	733	598	257	216	499	441	589	530	249	262	332	117	517	541	137	17	
Twenty-third.....	3,030	2,884	396	374	1,242	1,263	356	357	1,036	880	1,181	1,226	674	608	43	30	1,132	1,020	160	23	
Twenty-fourth...	2,037	1,919	263	269	910	831	218	243	646	576	763	700	515	491	42	32	717	696	116	8	
Totals.....	45,694	43,649	6,389	6,068	18,578	18,505	6,022	5,949	14,705	13,127	19,549	18,243	8,472	8,631	1,139	941	16,534	15,834	86,117	195	



**TABLE No. II.**  
**Number of Teachers Employed, not Counting Substitutes.**

SCHOOLS	Number Differ- ent Teachers			Number Teach- ers Employed the Entire Year			Number Teach- ers Necessary to Supply Schools		
	M.	F.	Tot'l	M.	F.	Tot'l	M.	F.	Tot'l
1st District.....	2	20	22	2	20	22	2	20	22
5th District.....	3	15	18	3	14	17	3	14	17
6th District.....	3	25	28	3	24	27	3	25	28
10th District.....	3	17	20	3	17	20	3	17	20
11th District.....	3	27	30	2	22	24	2	24	26
12th District.....	3	19	22	3	19	22	3	19	22
14th District.....	2	18	20	2	17	19	2	18	20
15th District.....	2	22	24	2	20	22	2	21	23
16th District.....	4	19	23	3	18	21	3	18	21
18th District.....	4	23	27	4	21	25	4	21	25
20th District.....	2	17	19	2	16	18	2	17	19
22d District.....	3	18	21	3	16	19	3	16	19
23d District.....	3	18	21	3	18	21	3	18	21
25th District.....	4	11	15	4	11	15	4	11	15
27th District.....	3	15	18	3	15	18	3	15	18
28th District.....	1	18	19	1	18	19	1	18	19
30th District.....	3	17	20	3	17	20	3	17	20
Avondale .....	3	17	20	3	17	20	3	17	20
Bond Hill.....	1	5	6	1	5	6	1	5	6
Chase .....	2	19	21	2	17	19	2	18	20
Central Fairmount.....	3	10	13	2	10	12	3	10	13
Clifton .....	1	11	12	1	11	12	1	11	12
Columbian .....	2	22	24	2	17	19	2	17	19
Douglass .....	3	11	14	3	11	14	3	11	14
Evanston .....	1	12	13	1	12	13	1	12	13
Fulton .....	2	8	10	2	8	10	2	8	10
Garfield .....	3	16	19	3	15	18	3	15	18
Guilford .....	3	13	16	3	13	16	3	13	16
Harrison .....	1	10	11	1	10	11	1	10	11
Highlands .....	2	10	12	2	9	11	2	9	11
Hoffmann .....	3	16	19	3	16	19	3	16	19
Horace Mann.....	3	6	9	3	6	9	3	6	9
Hyde Park.....	2	21	23	2	17	19	2	19	21
Jackson .....	1	20	21	1	20	21	1	20	21
Kirby Road.....	1	11	12	1	11	12	1	11	12
Lincoln .....	3	15	18	3	15	18	3	15	18
Linwood .....	1	9	10	1	9	10	1	9	10
McKinley .....	1	10	11	1	10	11	1	10	11
Morgan .....	2	19	21	2	17	19	2	19	21
North Fairmount.....	2	10	12	2	10	12	2	10	12
Ovler .....	4	17	21	4	15	19	4	15	19
Riverside .....	2	10	12	2	10	12	2	10	12
Sherman .....	3	22	25	3	20	23	3	21	24
Vine Street.....	2	12	14	1	12	13	2	12	14
Warsaw .....	1	8	9	1	6	7	1	7	8
Webster .....	2	18	20	2	16	18	2	17	19
Westwood .....	2	14	16	2	11	13	2	14	16
Whittier .....	3	15	18	3	15	18	3	15	18
Windsor .....	1	16	17	1	15	16	1	16	17
Winton Place.....	1	11	12	1	11	12	1	11	12
1st Intermediate.....	8	28	36	8	20	28	8	26	34
3d Intermediate.....	5	8	13	4	8	12	4	8	12
4th Intermediate.....	5	17	22	5	12	17	5	15	20
Night Schools.....	27	24	51	17	21	38	18	23	41
Totals .....	130	840	1000	145	781	926	148	810	958
Hughes High School.....	10	11	21	10	11	21	10	11	21
Walnut Hills High School.....	12	18	30	12	18	30	12	18	30
Woodward High School.....	14	14	28	14	14	28	14	14	28
Night High School, East.....	18	8	26	13	5	18	16	7	23
Night High School, West.....	12	10	22	9	18	27	10	10	20
High School Totals.....	66	61	127	58	66	124	62	60	122
Oral School.....	.....	6	6	.....	5	5	.....	6	6
School for Blind.....	.....	2	2	.....	2	2	.....	6	6
Totals .....	.....	8	8	.....	7	7	.....	8	8
Drawing Department.....	1	8	9	1	8	9	1	8	9
Music Department.....	10	1	11	10	1	11	10	1	11
Physical Training Department	9	1	10	9	1	10	9	1	10
Writing Department.....	1	5	6	1	5	6	1	5	6
Manual Training Department.	18	1	19	18	1	19	18	1	19
Domestic Science Department.....	.....	16	16	.....	16	16	.....	16	16
German Supervisor.....	1	.....	1	1	.....	1	1	.....	1
Kindergarten Supervisor.....	.....	1	1	.....	1	1	.....	1	1
Special School.....	2	.....	2	2	.....	2	2	.....	2
College for Teachers.....	3	2	5	3	2	5	3	2	5
Totals .....	45	35	80	45	35	80	45	35	80
Grand Totals.....	271	944	1215	248	889	1137	255	913	1168

TABLE No. III.

Number of Pupils Enrolled, Withdrawn, Remaining, etc.

SCHOOLS	Number Pupils Enrolled			Number Pupils Withdrawn			Number Pupils Remaining			No. rec'd from Public Schools of Ohio outside Cincinnati
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	
1st District.....	480	482	962	101	108	209	379	374	753	9
5th District.....	506	471	977	231	218	449	275	253	528	27
6th District.....	671	705	1,376	171	145	316	500	560	1,060	13
10th District.....	469	462	931	121	127	248	348	335	683	20
11th District.....	613	582	1,195	136	126	262	477	456	933	22
12th District.....	609	542	1,151	192	167	359	417	375	792	20
14th District.....	400	377	777	63	79	142	337	298	635	13
15th District.....	504	519	1,023	86	115	201	418	404	822	6
16th District.....	440	442	882	89	96	185	351	346	697	22
18th District.....	562	522	1,084	101	103	204	461	419	880	8
20th District.....	428	417	845	88	86	174	340	331	671	8
22d District.....	395	376	771	85	88	173	310	288	598	16
23d District.....	465	449	914	78	71	149	387	378	765	14
25th District.....	297	278	575	73	61	134	224	217	441	6
27th District.....	434	407	841	72	62	134	362	345	707	27
28th District.....	419	392	811	92	109	201	327	283	610	1
30th District.....	412	407	819	55	49	104	357	358	715	8
Avondale .....	398	388	786	46	45	91	352	343	695	16
Bond Hill.....	97	97	194	17	22	39	80	75	155	12
Chase .....	429	469	898	94	92	186	335	377	712	16
Central Fairmount.....	283	256	539	49	62	111	234	194	428	6
Clifton .....	245	215	460	23	22	45	222	193	415	3
Columbian .....	395	367	762	39	63	102	356	304	660	8
Douglass .....	258	283	541	40	47	87	218	236	454	5
Evanston .....	282	256	538	42	33	75	240	223	463	11
Fulton .....	211	204	415	66	71	137	145	133	278	9
Garfield .....	396	391	787	86	78	164	310	313	623	18
Guilford .....	397	403	800	109	108	217	288	295	583	17
Harrison .....	234	229	463	26	21	47	208	208	416	6
Highlands .....	227	213	440	45	43	88	182	170	352	14
Hoffmann .....	334	352	736	45	41	86	339	311	650	16
Horace Mann.....	144	160	304	21	17	38	123	143	266	6
Hyde Park.....	442	434	876	86	64	150	356	370	726	20
Jackson .....	579	523	1,102	200	163	363	379	360	739	15
Kirby Road.....	273	235	508	52	32	84	221	203	424	12
Lincoln .....	415	426	841	102	90	192	313	336	649	12
Linwood .....	193	195	388	30	38	68	163	157	320	23
McKinley .....	188	226	414	29	42	71	159	184	343	24
Morgan .....	513	458	971	160	131	291	353	327	680	8
North Fairmount.....	240	242	482	39	41	80	201	201	402	.....
Oyler .....	429	416	845	112	90	202	317	326	643	11
Riverside .....	273	222	495	40	31	71	233	191	424	11
Sherman .....	617	639	1,256	161	158	319	456	481	937	19
Vine Street.....	280	243	523	44	51	95	236	192	428	1
Warsaw .....	158	122	280	23	19	42	135	103	238	2
Webster .....	402	406	808	79	74	153	323	332	655	4
Westwood .....	292	294	586	37	37	74	255	257	512	10
Whittier .....	376	334	710	94	78	172	282	256	538	8
Windsor .....	392	351	743	77	76	153	315	275	590	10
Winton Place.....	220	230	450	26	30	56	194	200	394	6
1st Intermediate.....	667	640	1,307	171	167	338	496	473	969	7
3d Intermediate.....	221	183	404	68	43	111	153	140	293	4
4th Intermediate.....	443	403	846	110	92	202	333	311	644	3
Night Schools.....	1,480	1,131	2,611	670	366	1,036	810	765	1,575	.....
Totals .....	21,577	20,466	42,043	4,992	4,488	9,480	16,585	15,978	32,563	613
Hughes High School.....	268	347	615	69	67	136	199	280	479	2
Walnut Hills High School	367	545	912	75	92	167	292	453	745	9
Woodward High School...	546	486	1,032	98	75	173	448	411	859	26
Night High School, East..	684	331	1,015	294	102	396	390	229	619	.....
Night High School, West.	479	313	792	212	144	356	267	169	436	.....
High School Totals.....	2,344	2,022	4,366	748	480	1,228	1,596	1,542	3,138	37
Oral School.....	17	18	35	2	3	5	15	15	30	.....
School for Blind.....	11	11	22	3	3	6	8	8	16	1
Totals .....	28	29	57	5	6	11	23	23	46	1
Grand Totals.....	23,949	22,517	46,466	5,745	4,974	10,719	18,204	17,543	35,747	651



TABLE No. IV.

Average Number of Pupils Belonging, Average Daily Attendance,  
and Average Daily Absence.

SCHOOLS	Average Number Belonging			Average Daily Attendance			Average Daily Absence		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1st District.....	390	390	780	377	376	753	13	14	27
5th District.....	266	264	530	259	258	517	7	6	13
6th District.....	508	566	1,074	488	535	1,023	20	31	51
10th District.....	377	356	733	353	337	690	24	19	43
11th District.....	484	467	951	467	447	914	17	20	37
12th District.....	442	399	841	421	378	799	21	21	42
14th District.....	350	322	672	335	309	644	15	13	28
15th District.....	432	429	861	417	414	831	15	15	30
16th District.....	377	361	738	363	349	712	14	12	26
18th District.....	466	417	883	453	403	856	13	14	27
20th District.....	350	342	692	332	333	665	18	9	27
22d District.....	345	275	620	330	266	596	15	9	24
23d District.....	393	391	784	334	380	764	9	11	20
25th District.....	235	227	462	230	222	452	5	5	10
27th District.....	360	344	704	349	333	682	11	11	22
28th District.....	333	318	656	328	310	638	10	8	18
30th District.....	357	334	721	351	353	704	6	11	17
Avondale .....	345	338	683	330	321	651	15	17	32
Bond Hill.....	82	79	161	77	76	153	5	3	8
Chase .....	358	334	742	344	370	714	14	14	28
Central Fairmount.....	239	199	438	227	189	416	12	10	22
Clifton .....	214	192	406	207	186	393	7	6	13
Columbian .....	356	311	667	344	301	645	12	10	22
Douglass .....	215	225	440	200	206	406	15	19	34
Evanston .....	241	221	462	234	212	446	7	9	16
Fulton .....	148	140	288	145	131	276	3	9	12
Garfield .....	338	326	664	324	307	631	14	19	33
Guilford .....	301	309	610	277	291	568	24	18	42
Harrison .....	207	199	406	198	190	388	9	9	18
Highlands .....	187	171	353	176	161	337	11	10	21
Hoffmann .....	334	304	638	327	297	624	7	7	14
Horace Mann.....	120	140	260	120	136	256	.....	4	4
Hyde Park.....	373	374	747	360	359	719	13	15	28
Jackson .....	404	381	785	391	370	761	13	11	24
Kirby Road.....	240	211	451	235	207	442	5	4	9
Lincoln .....	333	337	670	321	327	648	12	10	22
Linwood .....	161	151	312	152	143	295	9	8	17
McKinley .....	149	180	329	143	171	314	6	9	15
Morgan .....	337	340	727	374	327	701	13	13	26
North Fairmount.....	213	213	426	208	207	415	5	6	11
Oxler .....	350	343	693	335	324	659	15	19	34
Riverside .....	235	193	428	223	181	404	12	12	24
Sherman .....	448	474	922	430	455	885	18	19	37
Vine Street.....	245	204	449	239	196	435	6	8	14
Warsaw .....	135	93	233	133	96	229	2	2	4
Webster .....	333	332	668	327	321	648	9	11	20
Westwood .....	264	263	527	238	255	493	26	8	34
Whittier .....	289	261	550	281	254	535	8	7	15
Windsor .....	313	278	591	299	266	565	14	12	26
Winton Place.....	189	194	383	182	188	370	7	6	13
1st Intermediate.....	536	520	1,056	517	500	1,017	19	20	39
3d Intermediate.....	190	170	360	188	166	354	2	4	6
4th Intermediate.....	374	340	714	333	327	690	11	13	24
Night Schools.....	1,039	830	1,869	869	721	1,590	170	109	279
Totals .....	17,358	16,457	33,815	16,575	15,738	32,313	783	719	1,502
Hughes High School.....	227	309	536	221	300	521	6	9	15
Walnut Hills High School.....	317	486	803	309	467	776	8	19	27
Woodward High School.....	495	438	933	487	430	917	8	8	16
Night High School, East.....	460	255	715	395	212	607	62	51	113
Night High School, West.....	361	222	583	318	193	511	43	29	72
High School Totals.....	1,860	1,710	3,570	1,730	1,602	3,332	127	116	243
Oral School.....	15	15	30	15	15	30	.....	.....	.....
School for Blind.....	10	10	20	8	9	17	2	1	3
Totals .....	25	25	50	23	24	47	2	1	3
Grand Totals.....	19,243	18,192	37,435	18,328	17,364	35,692	912	836	1,748



TABLE NO. V.  
Number of Pupils Enrolled, Number Remaining, and Average Daily Attendance by Grades.

SCHOOLS	8th Grade			7th Grade			6th Grade			5th Grade			4th Grade			3rd Grade			2nd Grade			1st Grade		
	Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...			Number Enrolled...		
	Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance			Av. Daily Attendance		
	Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.			Number Remaining.		
1st District.....	44	27	.....	.....	42	42	87	70	75	131	100	107	146	121	122	182	147	144	153	123	120	193	147	146
5th District.....	.....	.....	.....	.....	30	20	90	51	51	71	44	47	108	58	58	169	87	92	138	62	67	228	114	96
6th District.....	.....	.....	.....	.....	38	.....	105	76	83	150	120	122	186	149	153	230	189	181	208	167	154	307	222	221
10th District.....	.....	.....	.....	.....	54	42	90	70	77	126	100	100	158	120	116	165	120	119	143	103	102	195	128	134
11th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	199	169	169	234	190	183	250	202	196	233	197	190	279	175	176
12th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	143	93	106	193	129	136	219	162	161	225	163	161	306	201	194
14th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	130	112	111	149	122	123	136	116	115	159	127	134	203	158	161
15th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111	87	90	138	111	117	187	167	165	165	145	137	213	157	160
16th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94	78	79	114	96	101	127	110	108	118	97	93	174	101	102
18th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	154	121	129	153	122	131	148	132	130	147	119	121	174	137	85
20th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	121	99	99	140	122	110	173	141	138	122	100	101	208	150	160
22d District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82	63	68	102	84	78	77	61	63	85	71	68	97	65	65
23d District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	114	101	104	109	95	95	111	99	98	118	106	98	140	109	102
25th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99	76	81	78	63	60	70	51	53	74	52	50	93	76	72
27th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96	87	84	139	113	110	173	154	143	169	147	144	210	166	162
28th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123	96	102	120	101	103	159	112	128	166	133	133	167	130	134
30th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115	106	100	124	109	107	106	101	95	105	94	90	122	98	100
Avondale .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	89	86	96	86	83	97	89	84	88	77	70	102	82	74
Bond Hill.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	17	18	31	23	23	27	22	23	34	27	27	27	23	18
Chase .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	181	144	148	192	169	167	148	122	122	137	112	107	168	130	131
Central Fairmount.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	53	50	70	61	57	63	54	54	55	48	42	94	79	70
Clifton .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	57	54	58	52	47	69	66	63	58	52	51	71	62	53
Columbian .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95	85	84	98	88	88	108	100	96	113	106	93	106	81	78
Douglass .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	37	35	74	63	54	87	75	68	80	70	65	105	87	82
Evanston .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61	52	53	72	67	63	71	65	62	53	44	41	67	55	52
Fulton .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	25	26	47	35	3	67	45	48	71	39	39	77	53	53
Garfield .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	97	97	111	96	10	115	93	90	132	115	105	150	107	108
Guilford .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	74	79	98	73	6	131	97	96	117	84	74	141	108	107
Harrison .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	66	62	69	64	60	70	63	57	59	48	48	98	85	73

Highlands .....	23	18	21	38	31	28	43	34	34	43	40	36	60	49	52	79	62	54	77	67	63	77	51	49
Hoffmann .....	88	75	79	96	91	86	92	82	79	95	86	85	85	77	74	91	79	79	93	73	67	96	87	75
Horace Mann .....	24	20	22	29	29	28	31	26	24	51	43	41	43	39	39	42	38	33	43	38	37	41	33	32
Hyde Park .....	70	61	64	81	67	69	83	73	76	103	85	80	108	107	108	110	101	98	118	95	97	139	110	107
Jackson .....	101	84	80	135	108	115	145	125	131	103	76	80	149	107	108	196	125	131	224	147	160	365	237	236
Kirby Road .....	82	68	71	95	70	77	114	97	99	58	43	45	97	80	80	47	40	39	39	32	32	41	35	36
Lincoln .....	25	19	20	43	36	34	38	31	32	48	44	41	42	35	32	91	73	71	106	88	80	137	98	96
Linwood .....	51	46	47	59	41	46	86	57	65	83	62	65	68	56	54	64	58	53	71	60	56	92	75	63
McKinley .....	27	23	24	24	19	20	43	35	40	58	47	51	77	66	90	162	118	122	140	108	104	179	125	128
Morgan .....	33	30	32	50	43	44	54	39	41	109	81	87	120	94	97	131	92	102	131	102	102	153	124	120
North Fairmount .....	34	28	29	49	41	42	49	41	42	63	54	52	63	54	52	74	69	62	66	56	53	97	81	72
Oyster .....	34	28	29	49	41	42	49	41	42	146	108	110	209	166	159	237	186	179	238	176	164	330	234	217
Riverside .....	34	28	29	49	41	42	49	41	42	146	108	110	209	166	159	237	186	179	238	176	164	330	234	217
Sherman .....	34	28	29	49	41	42	49	41	42	146	108	110	209	166	159	237	186	179	238	176	164	330	234	217
Vine Street .....	34	28	29	49	41	42	49	41	42	146	108	110	209	166	159	237	186	179	238	176	164	330	234	217
Warsaw .....	26	22	23	34	26	27	24	18	18	30	27	28	43	37	33	84	71	70	89	73	71	106	79	78
Webster .....	44	33	35	52	42	45	81	62	66	96	84	86	121	97	104	131	106	106	134	119	115	177	140	130
Westwood .....	69	50	54	77	47	57	91	75	79	82	74	69	80	73	69	70	66	63	87	78	74	91	79	71
Whittier .....	56	45	44	63	47	46	64	55	55	76	66	65	85	62	58	90	84	82	75	54	54	109	77	70
Windsor .....	26	22	23	26	24	23	46	43	39	65	55	51	67	52	53	80	74	68	66	59	55	74	65	59
Winton Place .....	272	207	223	361	281	284	500	373	387	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1st Intermediate .....	181	133	148	223	160	206	408	323	322	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3d Intermediate .....	172	128	146	266	193	222	213	112	135	261	129	151	137	65	99	83	68	64	16	10	12	15	3	8
4th Intermediate .....	289	205	208	242	162	179	213	112	135	261	129	151	137	65	99	83	68	64	16	10	12	15	3	8
Night Schools .....	2,479	1,968	2,070	3,258	2,545	2,696	3,980	3,136	3,236	4,810	3,841	3,909	5,353	4,320	4,305	5,833	4,745	4,656	5,591	4,489	4,335	7,129	5,296	5,079
Totals .....	2,479	1,968	2,070	3,258	2,545	2,696	3,980	3,136	3,236	4,810	3,841	3,909	5,353	4,320	4,305	5,833	4,745	4,656	5,591	4,489	4,335	7,129	5,296	5,079

	12th Grade	11th Grade	10th Grade	9th Grade
Hughes High School.....	82	77	77	91
Walnut Hills High School.	122	113	111	139
Woodward High School....	100	98	97	124
Night High School, East...	59	45	41	43
Night High School, West...	52	41	40	58
High School Totals.....	415	374	396	462



TABLE NO. VI.  
Number of Pupils Advanced, Number Not Advanced, at Close of Year, and Number Studying German, by Grades.

SCHOOLS	8th Grade			7th Grade			6th Grade			5th Grade			4th Grade			3rd Grade			2nd Grade			1st Grade		
	German.....			German.....			German.....			German.....			German.....			German.....			German.....			German.....		
	Not Advanced..			Not Advanced..			Not Advanced..			Not Advanced..			Not Advanced..			Not Advanced..			Not Advanced..			Not Advanced..		
	Number Advanced..			Number Advanced..			Number Advanced..			Number Advanced..			Number Advanced..			Number Advanced..			Number Advanced..			Number Advanced..		
1st District.....	24	3	.....	.....	42	.....	63	7	40	92	8	50	110	122	78	114	9	69	117	30	91	.....		
5th District.....	.....	.....	.....	.....	.....	.....	51	.....	19	39	5	6	42	71	16	48	14	18	59	55	26	.....		
6th District.....	.....	.....	.....	.....	26	4	75	1	41	106	14	82	121	153	125	146	21	114	153	69	170	.....		
10th District.....	.....	.....	.....	.....	42	.....	66	4	24	90	10	45	106	107	40	87	16	49	82	46	60	.....		
11th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131	38	82	158	163	84	175	22	89	144	31	118	.....		
12th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	7	24	117	133	36	150	18	31	137	64	66	.....		
14th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	109	3	59	103	101	69	108	19	94	127	31	118	.....		
15th District.....	.....	.....	.....	.....	.....	.....	66	10	49	73	14	51	89	111	115	114	31	105	105	52	138	.....		
16th District.....	46	5	.....	.....	54	5	60	15	25	67	11	23	80	101	38	84	13	33	81	20	47	.....		
18th District.....	63	.....	.....	.....	71	8	95	12	62	99	22	85	105	118	85	104	15	88	103	34	114	.....		
20th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	11	73	102	110	72	86	14	71	115	44	126	.....		
22d District.....	52	6	.....	.....	67	7	70	15	21	53	10	28	63	53	26	62	9	35	52	13	34	.....		
23d District.....	58	5	.....	.....	67	13	62	10	52	92	9	69	79	75	76	89	17	85	84	25	106	.....		
25th District.....	21	4	.....	.....	29	4	57	8	41	56	20	41	45	44	35	43	9	33	58	18	50	.....		
27th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	18	33	70	90	84	88	59	108	109	57	135	.....		
28th District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83	13	68	77	96	16	100	33	116	102	28	116	.....		
30th District.....	58	1	.....	.....	72	1	71	4	50	93	13	67	100	85	77	88	6	72	74	24	98	.....		
Avondale .....	70	6	.....	.....	66	8	70	8	33	74	15	41	75	81	44	68	9	46	68	14	52	.....		
Bond Hill.....	4	.....	.....	.....	14	4	16	5	11	14	3	17	18	18	27	26	1	34	17	6	27	.....		
Chase .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	106	38	68	144	106	16	108	4	83	112	18	103	.....		
Central Fairmount.....	23	2	.....	.....	32	4	38	7	31	46	7	30	54	48	32	48	.....	33	54	25	59	.....		
Clifton .....	29	1	.....	.....	38	10	43	5	16	47	10	34	46	57	37	42	10	28	49	13	37	.....		
Columbian .....	30	.....	.....	.....	50	2	64	2	38	73	12	51	77	86	67	88	18	65	67	14	60	.....		
Douglass .....	7	6	.....	.....	9	14	20	11	8	27	10	12	35	44	43	41	29	62	47	40	81	.....		
Evanston .....	32	4	.....	.....	45	6	52	7	26	46	6	19	60	57	31	39	5	28	39	16	30	.....		
Fulton .....	12	1	.....	.....	16	1	21	1	7	20	5	11	28	38	7	31	8	28	36	22	30	.....		
Garfield .....	12	4	.....	.....	28	8	56	7	30	80	17	50	70	70	23	50	25	76	73	34	75	.....		
Guilford .....	24	1	.....	.....	24	2	42	2	9	69	5	9	60	86	11	7	13	28	72	36	5	.....		
Harrison .....	28	.....	.....	.....	24	4	28	3	16	61	5	43	56	50	13	39	7	25	50	35	55	.....		



Highlands .....	14	4	3	26	5	11	26	8	11	33	7	8	42	7	9	52	10	15	58	9	20	45	6	16
Hoffman .....	72	3	28	83	8	33	80	2	36	81	5	40	74	3	46	73	6	35	65	8	48	76	11	53
Horacé Mann .....	19	1	8	24	5	11	22	4	15	35	8	25	31	8	19	28	10	19	33	5	14	27	6	22
Hyde Park .....	60	1	17	60	7	17	67	6	23	16	9	31	83	9	32	88	13	55	86	9	56	98	12	71
Jackson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	5	38	89	18	36	94	31	36	114	33	80	139	98	113
Kirby Road .....	66	18	29	82	26	48	108	17	53	.....	.....	.....	.....	.....	.....	33	7	.....	28	4	.....	27	8	.....
Lincoln .....	48	20	14	57	13	20	83	14	17	41	2	11	74	6	17	60	13	28	73	15	25	87	11	33
Linwood .....	19	.....	20	33	.....	11	29	2	14	43	1	17	31	4	16	44	3	21	33	4	28	38	6	45
McKinley .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	9	18	47	9	13	48	10	14	52	8	29	52	23	33
Morgan .....	45	1	2	35	5	3	55	2	5	61	2	7	79	11	7	89	29	7	99	9	21	101	24	30
North Fairmount .....	23	.....	6	19	.....	6	33	2	15	43	4	27	51	15	35	52	15	49	52	7	46	74	12	61
Oyler .....	23	7	8	38	5	13	32	7	13	61	20	26	83	11	30	74	18	26	84	18	28	97	27	47
Riverside .....	24	4	2	37	4	7	35	6	8	50	4	16	49	5	17	66	3	17	52	4	20	71	10	32
Sherman .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83	25	56	112	54	76	131	56	93	140	36	97	130	104	169
Vine Street .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49	16	53	56	14	56	51	20	64	58	15	76	58	21	93
Warsaw .....	19	3	7	21	5	7	18	.....	6	26	1	13	28	9	8	27	6	12	31	7	19	30	7	23
Webster .....	.....	.....	.....	.....	.....	.....	59	3	61	75	9	70	81	16	96	94	12	90	101	18	112	98	47	159
Westwood .....	29	4	11	33	9	13	57	10	29	66	8	23	65	8	31	62	4	29	58	20	44	59	20	44
Whittier .....	44	6	11	46	1	18	72	3	18	58	3	22	63	14	19	41	5	16	53	1	35	68	9	60
Windsor .....	45	.....	9	44	3	8	46	9	17	59	7	21	55	7	17	77	7	16	78	6	34	79	17	53
Winton Place .....	20	2	.....	23	1	6	36	7	24	43	12	28	37	15	30	57	17	36	50	9	38	60	5	42
1st Intermediate .....	193	14	93	255	26	97	323	50	147	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3d Intermediate .....	121	12	84	145	15	97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4th Intermediate .....	103	25	96	179	14	123	305	18	168	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Night Schools .....	192	13	.....	155	7	.....	99	13	.....	122	7	.....	60	5	.....	61	7	.....	9	1	.....	3	.....	.....
Totals .....	1,781	187	709	2,277	268	1,036	2,803	333	1,351	3,318	523	1,821	3,580	740	2,037	3,876	869	2,301	3,789	700	2,592	3,893	1,398	3,434

	12th Grade	11th Grade	10th Grade	9th Grade	8th Grade
Hughes High School .....	77	31	116	141	29
Walnut Hills High School .....	113	59	161	253	33
Woodward High School .....	98	37	170	277	51
Night High School, East .....	45	20	30	81	161
Night High School, West .....	38	3	43	96	13
High School Totals .....	371	147	520	848	446

TABLE No. VII.  
Number of Pupils Pursuing the Different Elementary Branches.

SCHOOLS	Kindergarten	Orthography	Reading	Language and Composition	Arithmetic	Nature Study	Physiology and Hygiene	U. S. History	Writing	Drawing	Vocal Music	German	Geography	Grammar	Algebra	Geometry	Manual Training	Domestic Science
1st District.....	70	892	892	892	892	892	892	218	892	892	892	386	546	218	.....	.....	44	43
5th District.....	80	897	897	897	897	897	897	93	897	897	897	102	362	183	44	44	116	133
6th District.....	152	1,224	1,224	1,224	1,224	1,224	1,224	699	1,224	1,224	1,224	647	699	105	.....	.....	45	60
10th District.....	.....	931	931	931	931	931	931	841	931	931	931	278	931	270	.....	.....	25	.....
11th District.....	.....	1,195	1,195	1,195	1,195	1,195	1,195	199	1,195	1,195	1,195	452	683	.....	.....	.....	.....	.....
12th District.....	65	1,151	1,151	1,151	1,151	1,151	1,151	143	1,151	1,151	1,151	336	143	.....	.....	.....	.....	.....
14th District.....	.....	777	777	777	777	777	777	777	777	777	777	409	415	130	.....	.....	.....	.....
15th District.....	72	951	951	951	951	951	951	951	951	951	951	555	573	386	.....	.....	.....	.....
16th District.....	59	823	823	823	823	823	823	170	823	823	823	244	558	223	61	61	114	109
18th District.....	.....	1,084	1,084	1,084	1,084	1,084	1,084	175	1,084	1,084	1,084	595	763	301	71	71	117	106
20th District.....	81	845	845	845	845	845	845	121	845	845	845	428	434	.....	.....	.....	.....	.....
22d District.....	57	771	771	771	771	771	771	246	771	760	771	200	589	271	71	71	133	133
23d District.....	61	853	853	853	853	853	853	291	853	853	853	547	595	261	77	.....	133	128
25th District.....	.....	575	575	575	575	575	575	161	575	575	575	256	408	76	33	33	82	79
27th District.....	54	787	787	787	787	787	787	96	787	784	787	421	408	.....	.....	.....	.....	.....
28th District.....	76	735	735	735	735	735	735	123	735	735	735	462	243	.....	.....	.....	.....	.....
30th District.....	.....	819	819	819	819	819	819	154	819	819	819	525	345	247	68	.....	83	71
Avondale .....	59	727	727	727	727	727	727	261	727	679	727	329	537	244	78	.....	123	121
Bond Hill.....	.....	194	194	194	194	194	194	52	194	194	194	153	131	52	10	23	.....	.....
Chase .....	72	826	826	826	826	826	826	181	826	826	826	407	521	.....	.....	.....	.....	.....
Central Fairmount.....	57	470	470	470	470	470	470	82	470	470	470	261	333	144	34	.....	78	90
Clifton .....	.....	460	460	460	460	460	460	204	460	460	460	213	331	138	34	34	49	37
Columbian .....	60	702	702	702	702	702	702	207	702	702	702	374	483	277	47	47	92	90
Douglass .....	60	454	454	454	454	454	454	45	454	454	454	252	281	82	13	13	51	70

Evanston .....	54	484	484	484	484	156	484	484	484	484	484	197	364	143	40	40	52	43
Fulton .....	53	352	352	352	352	70	352	352	352	352	352	114	146	61	13	13	36	43
Garfield .....		787	787	787	787	79	787	787	787	787	787	351	505	161	27	.....	161	161
Guilford .....	85	618	618	618	618	226	618	618	618	618	618	58	326	235	30	30	69	63
Harrison .....		463	463	463	463	463	463	463	463	463	463	242	306	108	28	.....	52	56
Highlands .....		440	440	440	440	104	440	440	440	440	440	93	286	104	23	.....	59	38
Hoffman .....		736	736	736	736	371	736	736	736	736	736	319	547	371	88	88	146	130
Horace Mann .....		304	304	304	304	304	304	304	304	304	304	133	304	134	24	24	16	26
Hyde Park .....	75	876	876	876	876	876	876	876	876	876	876	302	876	876	70	70	125	109
Jackson .....	65	1,102	1,102	1,102	1,102	.....	1,102	1,102	1,102	1,102	1,102	303	448	.....	.....	.....	.....	.....
Kirby Road .....		508	508	508	508	101	508	508	508	508	508	130	381	381	101	101	200	181
Lincoln .....	61	780	780	780	780	177	780	775	780	775	780	165	537	291	82	.....	154	137
Linwood .....	39	349	349	349	349	116	349	349	349	349	349	172	251	106	25	.....	57	47
McKinley .....	36	414	414	414	414	83	414	414	414	414	414	107	414	83	.....	.....	.....	.....
Morgan .....	84	887	887	887	887	887	887	887	887	887	887	82	406	196	51	.....	107	89
North Fairmount .....		482	482	482	482	152	482	482	482	482	482	248	313	313	27	.....	22	29
Oyler .....	59	786	786	786	786	251	786	786	786	786	786	191	502	142	38	33	78	64
Riverside .....		495	495	495	495	176	495	495	495	495	495	119	365	132	34	34	76	56
Sherman .....	96	1,160	1,160	1,160	1,160	146	1,160	1,160	1,160	1,160	1,160	491	592	.....	.....	.....	.....	.....
Vine Street .....		523	523	523	523	111	523	523	523	523	523	388	328	88	.....	.....	48	40
Warsaw .....		280	280	280	280	114	280	280	280	280	280	95	157	114	26	26	37	23
Webster .....	68	740	740	740	740	740	740	740	740	740	740	656	740	81	.....	.....	.....	.....
Westwood .....		586	586	586	586	250	586	584	586	586	586	224	408	176	44	.....	89	87
Whittier .....	65	710	710	710	710	218	710	710	710	710	710	199	401	237	63	.....	126	111
Windsor .....	87	656	656	656	656	119	656	656	656	656	656	175	434	183	56	56	94	89
Winton Place .....		450	450	450	450	450	450	450	450	450	450	201	310	98	26	26	26	21
First Intermediate .....		1,307	1,307	1,307	1,307	633	1,307	1,123	1,123	1,123	1,123	337	1,307	1,133	272	.....	736	589
Third Intermediate .....		404	404	404	404	404	404	385	385	385	385	181	404	404	181	.....	404	183
Fourth Intermediate .....		846	846	846	846	438	846	846	846	846	846	387	846	846	172	172	442	403
Totals .....	2,071	37,668	37,668	37,668	37,668	14,705	37,668	37,360	37,668	37,668	37,668	15,504	124,516	10,806	2,188	1,165	4,697	4,098



**TABLE No. VIII.****Number of Pupils Pursuing High School Studies.**

STUDIES	Hughes	Walnut Hills	Woodward	Totals
Algebra .....	301	442	603	1,346
Astronomy .....	.....	.....	25	25
Botany .....	188	154	82	424
Chemistry .....	71	71	78	220
Composition .....	615	904	999	2,518
Cooking .....	.....	54	206	260
Drawing .....	225	237	305	767
Elocution .....	615	910	.....	1,525
English .....	615	904	999	2,518
French .....	76	155	117	348
Geology .....	.....	.....	.....	.....
Geometry .....	198	305	260	763
German .....	156	280	387	823
Greek .....	26	22	33	81
History .....	207	311	187	705
Latin .....	388	549	615	1,552
Manual Training.....	.....	47	237	284
Mathematical Review.....	14	38	.....	52
Music .....	615	904	999	2,518
Physics .....	54	107	80	241
Spanish .....	44	28	30	102
Trigonometry .....	38	46	35	119
Zoology .....	48	141	22	211

TABLE No. IX.

Showing Amount Paid for Tuition in the Several Schools, and the  
Rate on the Basis of Enrollment, and on the Average  
Daily Attendance.

SCHOOLS	Amount Paid for Tuition	Whole Num- ber Enrolled	Rate per Pupil on the Number En- rolled	Average Daily Attend- ance	Rate per Pupil on the Average Daily Attendance
1st District.....	20,384 51	962	21 19	753	27 07
5th District.....	15,333 99	977	15 69	517	29 65
6th District.....	24,276 66	1,376	17 64	1,023	23 73
10th District.....	18,410 17	931	19 77	690	26 68
11th District.....	22,411 45	1,195	18 75	914	24 52
12th District.....	18,478 89	1,151	16 05	799	23 12
14th District.....	17,865 98	777	22 99	644	27 74
15th District.....	21,958 09	1,023	21 46	831	26 42
16th District.....	21,226 54	882	24 06	712	29 81
18th District.....	24,708 65	1,084	22 79	856	28 86
20th District.....	16,519 77	845	19 55	665	24 84
22d District.....	19,865 24	771	25 76	596	33 23
23d District.....	20,615 61	914	22 55	764	26 98
25th District.....	14,641 94	575	25 46	452	32 39
27th District.....	17,376 62	841	22 01	682	25 91
28th District.....	18,086 45	811	22 30	638	28 34
30th District.....	21,006 75	819	25 64	704	29 83
Avondale .....	19,248 50	786	24 49	651	29 56
Bond Hill.....	5,754 47	194	29 66	153	37 61
Chase .....	18,219 63	898	20 29	714	25 51
Central Fairmount.....	11,126 25	539	20 64	416	26 74
Clifton .....	11,607 91	460	25 23	393	29 53
Columbian .....	19,195 72	762	25 19	645	29 76
Douglass .....	11,957 62	541	22 10	406	29 45
Evanston .....	11,695 00	538	21 73	446	26 22
Fulton .....	9,508 90	415	22 93	276	34 45
Garfield .....	17,831 73	787	22 65	631	28 25
Guilford .....	16,325 55	800	20 40	568	28 75
Harrison .....	9,792 25	463	21 14	388	25 23
Highlands.....	9,840 13	440	22 36	337	29 19
Hoffman .....	20,092 87	736	27 30	624	32 20
Horace Mann.....	8,692 63	304	28 59	256	33 95
Hyde Park.....	19,156 72	876	21 86	719	26 64
Jackson .....	19,670 76	1,102	17 85	761	25 84
Kirby Road.....	12,586 11	508	24 77	442	28 47
Lincoln .....	17,805 89	841	21 17	648	27 47
Linwood .....	8,683 34	388	22 38	295	29 43
McKinley .....	9,291 87	414	22 44	314	29 59
Morgan .....	19,517 65	971	20 10	701	27 84
North Fairmount.....	11,468 96	482	23 79	415	27 63
Oyler .....	17,560 76	845	20 78	659	26 64
Riverside .....	10,649 19	495	21 51	404	26 35
Sherman .....	21,083 55	1,256	16 79	885	23 82
Vine Street.....	12,069 06	523	23 07	435	27 74
Warsaw .....	7,491 75	280	26 75	229	32 71
Webster .....	18,435 32	808	22 81	648	28 44
Westwood .....	12,977 62	586	22 11	493	26 32
Whittier .....	18,178 09	710	25 60	535	33 97
Windsor .....	15,757 08	743	21 20	565	27 88
Winton Place.....	10,940 68	450	24 31	370	29 56
First Intermediate.....	28,252 10	1,307	21 61	1,017	27 77
Third Intermediate.....	13,518 38	404	33 46	354	33 18
Fourth Intermediate.....	19,302 54	846	22 81	690	27 97
Night Schools.....	9,743 00	2,611	3 73	1,590	6 13
Totals .....	\$868,496 89	42,043	\$20 65	32,313	\$26 87
Hughes High School.....	38,030 00	615	61 83	521	72 99
Walnut Hills High School.....	45,599 25	912	49 99	776	58 76
Woodward High School.....	50,012 10	1,032	48 36	917	54 53
Night High Schools.....	14,458 50	1,807	8 00	1,118	12 93
High School Totals.....	\$148,099 85	4,366	\$33 92	3,332	\$44 44
Oral School and School for Blind.....	6,625 60	57	116 23	47	140 97
Drawing Department.....	9,136 76	46,466	19	35,692	25
Music Department.....	18,201 99	46,466	39	35,692	51
Writing Department.....	7,025 00	46,466	15	35,692	19
Physical Training Department.....	10,183 62	46,466	21	35,692	28
Manual Training, incl. Domestic Science	32,813 19	8,795	3 73	7,390	4 44
Special Totals.....	\$83,986 16	46,466	\$18 07	35,692	\$23 56
Grand Totals.....	\$1,100,582 90	46,466	\$23 68	35,692	\$30 83

TABLE No. X.  
Medical Inspection.

SCHOOLS	Number of Visits by Medical Inspector	Number of Pupils Examined by Inspector	Number of Pupils Excluded by Inspector
1st District .....	85	1,281	75
5th District .....	47	118	15
6th District .....	124	442	41
10th District .....	65	316	46
11th District .....	104	559	141
12th District .....	60	233	13
14th District .....	79	218	31
15th District .....	77	489	43
16th District .....	74	1,727	25
18th District .....	76	30	10
20th District .....	72	182	8
22d District .....	47	247	8
23d District .....	79	149	10
25th District .....	51	556	22
27th District .....	93	840	52
28th District .....	31	93	4
30th District .....	50	188	9
Avondale .....	94	557	13
Bond Hill .....	1		
Chase .....	55	427	65
Central Fairmount .....	44	103	1
Clifton .....	73	349	13
Columbian .....	99	325	27
Douglass .....	34	541	4
Evanston .....	42	103	16
Fulton .....	63	813	22
Garfield .....	17	63	9
Guilford .....	62	311	21
Harrison .....	37	203	16
Highlands .....	55	198	10
Hoffman .....	176	56	9
Horace Mann .....	43	48	7
Hyde Park .....	11	66	3
Jackson .....	31	660	29
Kirby Road .....	14	261	29
Lincoln .....	53	632	4
Linwood .....	20	184	4
McKinley .....	58	538	8
Morgan .....	74	1,042	54
North Fairmount .....	49	54	2
Oyler .....	31	16	8
Riverside .....	23	61	1
Sherman .....	79	422	84
Vine Street .....	188	348	53
Warsaw .....	34	164	13
Webster .....	83	517	57
Westwood .....	22	35	4
Whittier .....	97	505	3
Windsor .....	45	374	5
Winton Place .....	2	188	4
First Intermediate .....	82	157	4
Third Intermediate .....	24	73	.....
Fourth Intermediate .....	115	252	1
Totals .....	3,254	18,314	1,156



TABLE No. XI.

Showing the Number of Teachers Employed and the Amount Annually Paid for their Services, from the Opening of the Common Schools in Cincinnati, in 1830, to the Close of the Year Ending June, 1909.

YEARS	Average No. of Teachers	Amount Paid Teachers
For the year ending June, 1830.....	22	\$5,196 51
For the year ending June, 1831.....	23	7,936 57
For the year ending June, 1832.....	28	7,911 13
For the year ending June, 1833.....	29	6,408 26
For the year ending June, 1834.....	30	8,371 09
For the year ending June, 1835.....	43	8,648 43
For the year ending June, 1836.....	44	11,430 48
For the year ending June, 1837.....	47	14,099 05
For the year ending June, 1838.....	53	15,846 37
For the year ending June, 1839.....	64	19,901 10
For the year ending June, 1840.....	63	19,604 35
For the year ending June, 1841.....	59	18,594 82
For the year ending June, 1842.....	70	18,505 12
For the year ending June, 1843.....	76	20,091 70
For the year ending June, 1844.....	78	20,979 62
For the year ending June, 1845.....	86	23,927 82
For the year ending June, 1846.....	96	25,020 50
For the year ending June, 1847.....	97	26,499 50
For the year ending June, 1848.....	127	35,378 35
For the year ending June, 1849.....	137	38,462 96
For the year ending June, 1850.....	148	46,834 28
For the year ending June, 1851.....	157	50,856 51
For the year ending June, 1852.....	160	57,356 94
For the year ending June, 1853.....	193	64,025 96
For the year ending June, 1854.....	222	86,151 78
For the year ending June, 1855.....	225	96,945 78
For the year ending June, 1856.....	222	98,821 75
For the year ending June, 1857.....	240	103,707 44
For the year ending June, 1858.....	252	133,284 54
For the year ending June, 1859.....	282	139,510 04
For the year ending June, 1860.....	317	147,437 45
For the year ending June, 1861.....	341	156,231 54
For the year ending June, 1862.....	348	146,703 50
For the year ending June, 1863.....	355	159,566 16
For the year ending June, 1864.....	373	186,271 06
For the year ending June, 1865.....	373	216,165 30
For the year ending June, 1866.....	334	240,798 26
For the year ending June, 1867.....	396	290,027 42
For the year ending June, 1868.....	418	311,435 96
For the year ending June, 1869.....	439	336,536 22
For the year ending June, 1870.....	450	368,312 33
For the year ending June, 1871.....	507	*418,229 81
For the year ending June, 1872.....	510	*419,713 18
For the year ending June, 1873.....	513	*420,225 35
For the year ending June, 1874.....	510	437,891 26
For the year ending June, 1875.....	545	*470,844 36
For the year ending June, 1876.....	579	*476,053 56
For the year ending June, 1877.....	587	*509,307 71
For the year ending June, 1878.....	604	*523,735 67
For the year ending June, 1879.....	633	530,596 62
For the year ending June, 1880.....	628	522,030 61
For the year ending June, 1881.....	650	534,376 69
For the year ending June, 1882.....	659	549,343 22
For the year ending June, 1883.....	680	561,669 71
For the year ending June, 1884.....	696	567,352 68
For the year ending June, 1885.....	706	575,595 15
For the year ending June, 1886.....	716	590,632 97
For the year ending June, 1887.....	734	603,973 40
For the year ending June, 1888.....	726	601,270 04
For the year ending June, 1889.....	735	612,815 25
For the year ending June, 1890.....	746	615,708 10
For the year ending June, 1891.....	760	615,147 94
For the year ending June, 1892.....	765	630,875 83
For the year ending June, 1893.....	774	*641,333 41
For the year ending June, 1894.....	796	*655,950 19
For the year ending June, 1895.....	822	*679,358 28
For the year ending June, 1896.....	908	*729,638 29
For the year ending June, 1897.....	938	*761,698 34
For the year ending June, 1898.....	962	*775,348 18
For the year ending June, 1899.....	995	*795,860 57
For the year ending June, 1900.....	1,000	*805,899 13
For the year ending June, 1901.....	955	*800,167 62
For the year ending June, 1902.....	969	*806,677 63
For the year ending June, 1903.....	956	*801,032 65
For the year ending June, 1904.....	†1,005	813,003 12
For the year ending June, 1905.....	†1,004	819,296 56
For the year ending June, 1906.....	†1,017	855,550 19
For the year ending June, 1907.....	†1,069	895,221 75
For the year ending June, 1908.....	†1,106	990,182 96
For the year ending June, 1909.....	1,168	1,100,582 90

\* Includes the amount paid for tuition in the Night Schools, but the number of Teachers in the Day Schools only is given.

† Actual number of Teachers necessary to supply the Schools is given, including Night Schools.

# Report of the Truant Officer.

CINCINNATI, O., July 22, 1909.

*To the Board of Education of the School District of the City of Cincinnati:*

GENTLEMEN—In compliance with rule 74 of your Honorable Board, I herewith present a report of the work done by the Truant Department, during the school year 1908-1909.

Total number of calls.....		11,665
Number of notices served on parents.....	5,834	
Number of employers of minors notified.....	282	
Number of miscellaneous calls.....	2,845	
Number of schools visited.....	2,601	
Number of courts attended.....	103	
		<hr/> 11,665
Number of children warned.....	6,929	
Number of cases brought before court.....		258
Juveniles .....	245	
Persons selling cigarettes to school children.....	11	
Employers of minors.....	2	
		<hr/> 258
Number of petitions filed against employers of minors.....		2
Amount of fines collected.....		\$25 00
Amount of costs paid.....		20 35
		<hr/> \$45 35
Number of petitions filed against persons for selling cigarettes to children.....		11
Amount of fines assessed.....		\$45 00
Amount of costs.....		73 90
		<hr/> \$118 90
Number of age and schooling certificates issued during the school term.....		2,168

Two hundred and forty-five children were brought before the Juvenile Court belonging to the following schools:

First District.....	1	Twenty-seventh District.....	10
Fifth District.....	4	Twenty-eighth District.....	3
Sixth District.....	1	Jackson .....	15
Tenth District.....	3	Avondale .....	2
Eleventh District.....	3	Central Fairmount.....	4
Twelfth District.....	7	Chase .....	4
Fourteenth District.....	4	Columbian .....	1
Fifteenth District.....	5	Blind .....	1
Sixteenth District.....	3	Douglass .....	5
Eighteenth District.....	10	Evanston .....	1
Twentieth District.....	2	Fulton .....	6
Twenty-second District.....	1	Garfield .....	4
Twenty-fifth District.....	6	Guilford .....	3

Harrison .....	1	Fourth Intermediate.....	2
Highland .....	5	Linwood .....	1
Hoffmann .....	1	Morgan .....	7
Horace Mann.....	6	Oyler .....	6
Hyde Park.....	6	Sherman .....	7
Kirby Road.....	1	Westwood .....	1
Lincoln .....	6	First Intermediate.....	10
McKinley .....	1	Walnut Hills School.....	1
North Fairmount.....	1	Special .....	2
Riverside .....	3		
Webster .....	12	Total.....	193
Windsor .....	4		

Total Public schools.....193

Total Parochial schools..... 52

245

Shoes, clothing and eye glasses were furnished to children amounting to \$1,351.82.

First District.....\$	88 20	Guilford .....	\$ 108 90
Fifth District.....	39 20	Harrison .....	14 75
Sixth District.....	38 50	Highland .....	26 85
Tenth District.....	43 55	Hoffman .....	1 25
Eleventh District.....	33 75	Hyde Park.....	3 50
Twelfth District.....	154 25	Jackson .....	26 30
Fourteenth District.....	22 98	Kirby Road.....	3 75
Fifteenth District.....	59 35	Lincoln .....	17 75
Sixteenth District.....	9 75	Linwood .....	7 50
Eighteenth District.....	28 56	McKinley .....	21 25
Twentieth District.....	35 95	Morgan .....	233 15
Twenty-third District....	3 75	Oyler .....	37 50
Twenty-fifth District....	22 00	Sherman .....	38 25
Twenty-seventh District..	35 65	Vine .....	5 00
Twenty-eighth District...	15 00	Warsaw .....	2 25
Avondale .....	2 50	Webster .....	34 25
Bond Hill.....	10 00	Westwood .....	1 25
Central Fairmount.....	12 25	Whittier .....	1 25
Columbian .....	3 50	First Intermediate.....	5 00
Chase .....	12 50	Special School.....	2 50
Douglass .....	9 25		
Fulton .....	34 60	Total.....	\$1,351 82
Garfield .....	44 76		

32 pairs of glasses were furnished at a cost of \$36.85.

Respectfully submitted,

A. B. CLEMENT,

Truant Officer.



# Report of the Business Manager

CINCINNATI, OHIO, August 31, 1909.

*The Honorable Board of Education:*

GENTLEMEN—In compliance with the rules and regulations of your Honorable Board, the undersigned presents herewith the report of the Business Department for the twelve months commencing September 1, 1908, to and including August 31, 1909.

## COMPLETED CONSTRUCTION.

The new Westwood School, containing 19 class rooms, Manual Training, Domestic Science, Kindergarten, Library, Auditorium, Gymnasium, Locker Rooms, Play Rooms, Shower Baths and Toilets, was completed during the past year at the following cost:

General Work.....	\$152,690 00
Plumbing .....	5,137 00
Heating, Ventilating and Temperature Reg.....	19,472 00
Electric wiring and fixtures.....	4,648 00
Parking .....	9,066 31
Underground electric, gas and phone.....	562 23
Gymnasium equipment.....	1,975 00
Furniture, shades, etc.....	3,931 75
Special library equipment.....	467 50

Total .....\$197,949 79

The new Highlands School, containing 12 class rooms, Manual Training, Domestic Science, Kindergarten, Library, Auditorium, Gymnasium, Locker Rooms, Play Rooms, Shower Baths and Toilets, was completed during the year at the following cost:

General Work.....	\$ 99,831 18
Plumbing .....	4,650 00
Heating, ventilating, temp. reg. and air washers....	11,569 00
Electric wiring and fixtures.....	2,772 00
Parking (incomplete).....	2,136 89
Underground services.....	284 66
Gymnasium equipment.....	1,518 56
Furniture, shades, etc.....	3,537 15

Total .....\$126,299 44

## COMPLETED ADDITIONS.

The addition to the Eighteenth District School, containing 10 class rooms, Manual Training, Domestic Science, Kindergarten, Library, Auditorium, Gymnasium, Locker Rooms, Play Rooms,

Shower Baths and Toilets, was completed during the past year at the following cost:

General work.....	98,676 48
Plumbing .....	7,404 10
Heating and ventilating.....	27,905 00
Electric work.....	4,533 00
Parking .....	2,288 00
Underground electric and phone services.....	217 00
Gymnasium equipment.....	1,548 20

Total.....\$ 142,571 78

The addition to the Twenty-second District School contain-  
one class room, manual training, domestic science, kindergarten,  
library, auditorium, gymnasium, locker rooms, play rooms, shower  
baths and toilets, was completed during the past year at the  
following cost:

General work.....	36,591 50
Heating and ventilating.....	1,453 55
Electric work.....	275 00
Parking .....	718 00
Gymnasium equipment.....	1,170 00
Furniture .....	341 50

Total.....\$40,549 55

## BUILDINGS UNDER WAY.

### HUGHES HIGH SCHOOL.

Started excavations in September, 1907, and expect to have  
the building ready for occupancy by September 1st, 1910.

General work.....	583,595 68
Plumbing .....	17,269 00
Electric work.....	13,261 00
Heating, ventilating and temperature regulation.	57,717 00
Parking (incomplete).....	4,870 00

Total.....\$676,712 68

Amount of estimates paid, \$384,435.23.

### WOODWARD HIGH SCHOOL.

Started excavations in the summer of 1908, and expect to have  
building completed by September 1st, 1910.

General work.....	598,129 21
Plumbing .....	18,739 00
Electric work.....	17,666 00
Heating and ventilating.....	56,432 00
Vacuum cleaning.....	2,836 00

Total.....\$693,802 21

Amount of estimates paid, \$331,630.33.

## ELEVENTH DISTRICT SCHOOL.

Started excavations in August, 1908, and expect to have the building ready to occupy by September 1st, 1910.

General work.....	187,184 40
Plumbing .....	10,409 60
Electric work.....	3,747 00
Heating and ventilating.....	22,443 00

Total.....	\$223,784 00
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Amount of estimates paid, \$81,841.84.

## KIRBY ROAD SCHOOL.

Started grading in October, 1908, and expect to have the building ready to occupy by September 1st, 1910.

General work.....	139,943 00
Plumbing .....	6,975 00
Electric work.....	4,808 00
Heating .....	14,519 00
Vacuum cleaning system.....	2,057 00

Total.....	\$168,302 00
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Amount of estimates paid, \$17,825.21.

## ADDITION TO SCHOOL BUILDING.

## TWENTY-THIRD DISTRICT SCHOOL.

Started excavation in August, 1909, and the building will be completed some time in the near future.

General work.....	68,568 00
Plumbing .....	3,545 00
Electric work.....	1,832 00
Heating, ventilating, temperature regulation and air washer.....	11,379 00
Vacuum cleaning system.....	1,641 00

Total.....	\$86,965 00
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Amount of estimates paid, \$596.62.

## GENERAL IMPROVEMENTS TO SCHOOL BUILDINGS.

## FIRE SPRINKLING SYSTEM.

Linwood school.....	700 00
Bond Hill.....	646 00
Warsaw .....	663 00
Winton Place.....	521 00

	\$2,530 00
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## FLUSH CLOSET SYSTEM.

McKinley School.....	4,961 00
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## PARKING GROUNDS.

Oyler School.....	2,258 50
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## ELECTRIC WIRING SYSTEM.

Walnut Hills High School.....	1,692 00
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## HEATING-VENTILATING AND VACUUM CLEANING SYSTEMS.

## SIXTEENTH DISTRICT SCHOOL.

Vacuum cleaning.....	2,610 00
Air washer.....	925 00
Heating .....	8,332 00
Ventilating .....	3,857 00
Temperature regulation.....	1,225 00
Brick stack.....	1,310 00
Total.....	\$18,259 00

## WHITTIER SCHOOL.

Heating .....	6,958 00
Ventilating .....	3,957 00
Vacuum cleaning.....	1,365 00
Temperature regulation.....	1,025 00
Total.....	\$13,305 00

## PORTABLE BUILDINGS.

Eleventh District.....	1.	For Inspector.
Eighteenth District....	8.	Classrooms.
*Twenty-third District..	4.	Three classrooms, *1 Kindergarten.
Thirtieth District.....	1.	Manual Training.
Douglass .....	2.	Two rooms each, 1 for classrooms and 1 for M. T. & D. S.
Evanston .....	2.	Classrooms.
†Hoffman .....	2.	Manual Training.
Hyde Park.....	1.	Four-room building 60x60.
Jackson .....	2.	Classrooms.
Kirby Road.....	1.	Four-room building, same as Hyde Park's three classrooms, one Dom. Science.
Special .....	2.	Classrooms.
Winton Place.....	4.	Classrooms.
Fourth Intermediate..	1.	Two-room building M. T. & D. S.
Hughes High School.	1.	For Inspector.
Woodward H. S.....	1.	For Inspector.
Oyler .....	2.	Two-room buildings for classrooms.

\* Transferred to other yard.

† One building moved from Westwood.

## REPAIRS.

The following report is submitted relative to the amount of repairs made and supplies delivered for the period commencing September 1, 1908, to and including August 31, 1909:

## FIRST DISTRICT SCHOOL—

General repairs .....	314 34	
Education supplies .....	777 06	
Operating supplies .....	462 11	
	<u>          </u>	1,553 51

Average daily attendance..... 684

Average cost per pupil for educational supplies.\$1.136

Average cost per pupil for operating supplies. .675

## FIFTH DISTRICT SCHOOL—

General repairs .....	971 76	
Educational supplies .....	550 75	
Operating supplies .....	521 89	
	<u>          </u>	2,044 40

Average daily attendance..... 479

Average cost per pupil for educational supplies.\$1.149

Average cost per pupil for operating supplies. 1.089

## SIXTH DISTRICT SCHOOL—

General repairs .....	178 89	
Educational supplies .....	386 62	
Operating supplies .....	1,007 81	
	<u>          </u>	1,573 32

Average daily attendance..... 1,048

Average cost per pupil for educational supplies.\$0.368

Average cost per pupil for operating supplies.. .965

## ELEVENTH DISTRICT SCHOOL—

General repairs .....	303 52	
Educational supplies .....	511 54	
Operating supplies .....	346 20	
	<u>          </u>	1,161 26

Average daily attendance..... 958

Average cost per pupil for educational supplies.\$0.534

Average cost per pupil for operating supplies.. .361

## TWELFTH DISTRICT SCHOOL—

Ventilating closets .....	323 70	
General repairs .....	1,369 06	
Educational supplies .....	486 47	
Operating supplies .....	390 41	
	<u>          </u>	2,569 64

Average daily attendance..... 777

Average cost per pupil for educational supplies.\$0.626

Average cost per pupil for operating supplies.. .501

## FOURTEENTH DISTRICT SCHOOL—

Surveying lot .....	40 00	
General repairs .....	348 39	
Educational supplies .....	397 44	
Operating supplies .....	370 33	
	<hr/>	1,156 16
Average daily attendance.....	654	
Average cost per pupil for educational supplies..	\$0.607	
Average cost per pupil for operating supplies..	.566	

## FIFTEENTH DISTRICT SCHOOL—

General repairs .....	634 31	
Educational supplies .....	649 66	
Operating supplies .....	435 69	
	<hr/>	1,719 66
Average daily attendance.....	811	
Average cost per pupil for educational supplies..	\$0.801	
Average cost per pupil for educational supplies..	.537	

## SIXTEENTH DISTRICT SCHOOL—

General repairs .....	821 70	
Educational supplies .....	343 66	
Operating supplies .....	178 82	
	<hr/>	1,344 18
Average daily attendance.....	700	
Average cost per pupil for educational supplies..	\$0.49	
Average cost per pupil for operating supplies..	.255	

## EIGHTEENTH DISTRICT SCHOOL—

General repairs .....	1,098 28	
Educational supplies .....	715 73	
Operating supplies .....	122 89	
	<hr/>	1,936 90
Average daily attendance.....	891	
Average cost per pupil for educational supplies..	\$0.803	
Average cost per pupil for operating supplies..	.137	

## TWENTIETH DISTRICT SCHOOL—

General repairs .....	382 81	
Educational supplies .....	365 06	
*Operating supplies .....	4,783 96	
	<hr/>	5,531 83
Average daily attendance.....	705	
Average cost per pupil for educational supplies..	\$0.517	
Average cost per pupil for operating supplies..	6.78	

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\*House equipped with new furniture throughout.

## TWENTY-SECOND DISTRICT SCHOOL—

General repairs .....	3,162 86	
Educational supplies .....	500 48	
Operating supplies .....	1,150 55	
	<hr/>	4,813 89
Average daily attendance.....	595	
Average cost per pupil for educational supplies..	\$0.841	
Average cost per pupil for operating supplies..	1.93	



## TWENTY-THIRD DISTRICT SCHOOL—

General repairs .....	624 98	
Educational supplies .....	775 45	
Operating supplies .....	387 68	
	<hr/>	1,788 11
Average daily attendance.....	752	
Average cost per pupil for educational supplies..	\$1.03	
Average cost per pupil for operating supplies..	.515	

## TWENTY-FIFTH DISTRICT SCHOOL—

General repairs .....	1,464 01	
Educational supplies .....	905 84	
Operating supplies .....	484 47	
	<hr/>	2,854 32
Average daily attendance.....	473	
Average cost per pupil for educational supplies..	\$1.92	
Average cost per pupil for operating supplies..	1.03	

## TWENTY-SEVENTH DISTRICT SCHOOL—

Blue prints and advertising heating plant.....	.35 66	
General repairs .....	1,313 54	
Educational supplies .....	300 80	
Operating supplies.....	250 29	
	<hr/>	1,900 29
Average daily attendance.....	679	
Average cost per pupil for educational supplies..	\$0.443	
Average cost per pupil for operating supplies..	.368	

## TWENTY-EIGHTH DISTRICT SCHOOL—

General repairs .....	1,140 44	
Educational supplies .....	399 79	
Operating supplies .....	574 09	
	<hr/>	2,114 32
Average daily attendance.....	596	
Average cost per pupil for educational supplies..	\$0.67	
Average cost per pupil for operating supplies..	.96	

## THIRTIETH DISTRICT SCHOOL—

General repairs .....	949 74	
Educational supplies .....	508 57	
Operating supplies .....	959 48	
	<hr/>	2,417 79
Average daily attendance.....	723	
Average cost per pupil for educational supplies..	\$0.70	
Average cost per pupil for operating supplies..	1.32	

## AVONDALE SCHOOL—

General repairs .....	1,662 49	
Educational supplies .....	570 44	
Operating supplies .....	1,078 91	
	<hr/>	3,311 84
Average daily attendance.....	730	
Average cost per pupil for educational supplies..	\$0.78	
Average cost per pupil for operating supplies..	1.47	

## BOND HILL SCHOOL—

General repairs .....	392 94	
Educational supplies .....	168 83	
Operating supplies .....	180 42	
		742 19
Average daily attendance.....	167	
Average cost per pupil for educational supplies..	\$1.01	
Average cost per pupil for operating supplies..	1.08	

## CENTRAL FAIRMOUNT SCHOOL—

General repairs .....	1,226 05	
Educational supplies .....	857 56	
Operating supplies .....	560 84	
		2,644 45
Average daily attendance.....	419	
Average cost per pupil for educational supplies..	\$2.04	
Average cost per pupil for operating supplies..	1.33	

## CHASE SCHOOL—

General repairs .....	687 96	
Educational supplies .....	561 68	
Operating supplies .....	486 75	
		1,736 39
Average daily attendance.....	732	
Average cost per pupil for educational supplies..	\$0.76	
Average cost per pupil for operating supplies..	.66	

## CLIFTON SCHOOL—

Parking and two additional rooms.....	1,717 00	
General repairs .....	603 22	
Educational supplies .....	329 28	
Operating supplies .....	573 50	
		3,223 00
Average daily attendance.....	423	
Average cost per pupil for educational supplies..	\$0.77	
Average cost per pupil for operating supplies..	1.35	

## COLUMBIAN SCHOOL—

Underground electric service.....	113 20	
General repairs .....	726 86	
Educational supplies .....	337 00	
Operating supplies .....	446 16	
		1,623 22
Average daily attendance.....	641	
Average cost per pupil for educational supplies..	\$0.527	
Average cost per pupil for operating supplies..	.695	

## DEAF MUTE SCHOOL—

General repairs .....	73 09	
Educational supplies .....	85 00	
Operating supplies .....	463 04	
		621 13
Average daily attendance.....	31	
Average cost per pupil for educational supplies..	\$2.74	
Average cost per pupil for operating supplies..	14.93	

## DOUGLASS SCHOOL—

General repairs .....	153 21	
Educational supplies .....	604 33	
Operating supplies .....	211 50	
		969 04
Average daily attendance.....	410	
Average cost per pupil for educational supplies..	\$1.47	
Average cost per pupil for operating supplies..	.51	

## EVANSTON SCHOOL—

General repairs .....	648 94	
Educational supplies .....	527 66	
Operating supplies .....	361 03	
		1,537 63
Average daily attendance.....	442	
Average cost per pupil for educational supplies..	\$1.19	
Average cost per pupil for operating supplies..	.82	

## FULTON SCHOOL—

General repairs .....	953 75	
Educational supplies .....	155 17	
Operating supplies .....	136 64	
		1,245 56
Average daily attendance.....	275	
Average cost per pupil for educational supplies..	\$0.56	
Average cost per pupil for operating supplies..	.49	

## GARFIELD SCHOOL—

General repairs .....	882 54	
Educational supplies .....	253 05	
Operating supplies .....	363 24	
		1,498 83
Average daily attendance.....	707	
Average cost per pupil for educational supplies..	\$0.36	
Average cost per pupil for operating supplies..	.51	

## GUILFORD SCHOOL—

General repairs .....	1,380 97	
Educational supplies .....	352 79	
Operating supplies .....	423 58	
		2,157 34
Average daily attendance.....	567	
Average cost per pupil for educational supplies..	\$0.62	
Average cost per pupil for operating supplies..	.75	

## HARRISON SCHOOL—

General repairs.....	645 55	
Educational supplies.....	431 54	
Operating supplies.....	162 65	
		1,248 74
Average daily attendance.....	399	
Average cost per pupil for educational supplies..	\$1.08	
Average cost per pupil for operating supplies..	.41	



## HIGHLANDS SCHOOL—

General repairs (old building).....	335 46	
Educational supplies.....	378 65	
Operating supplies.....	2,282 64	
	<hr/>	2,996 75
Average daily attendance.....	392	
Average cost per pupil for educational supplies..	\$0.96	
Average cost per pupil for operating supplies..	5.82	

## HOFFMAN SCHOOL—

General repairs.....	486 96	
Educational supplies.....	587 24	
Operating supplies.....	364 07	
	<hr/>	1,438 27
Average daily attendance.....	635	
Average cost per pupil for educational supplies..	\$0.93	
Average cost per pupil for operating supplies..	.57	

## HORACE MANN SCHOOL—

General repairs.....	755 39	
Educational supplies.....	288 57	
Operating supplies.....	346 77	
	<hr/>	1,390 73
Average daily attendance.....	251	
Average cost per pupil for educational supplies..	\$1.15	
Average cost per pupil for operating supplies..	1.38	

## HYDE PARK SCHOOL—

General repairs .....	647 31	
Educational supplies.....	502 91	
Operating supplies.....	626 22	
	<hr/>	1,776 44
Average daily attendance.....	800	
Average cost per pupil for educational supplies..	\$0.63	
Average cost per pupil for operating supplies..	.78	

## JACKSON SCHOOL—

General repairs.....	672 45	
Educational supplies.....	619 20	
Operating supplies.....	964 07	
	<hr/>	2,255 72
Average daily attendance.....	806	
Average cost per pupil for educational supplies..	\$0.77	
Average cost per pupil for operating supplies..	1.20	

## KIRBY ROAD SCHOOL—

General repairs .....	125 61	
Educational supplies.....	441 11	
Operating supplies.....	112 94	
	<hr/>	679 66
Average daily attendance.....	404	
Average cost per pupil for educational supplies..	\$1.09	
Average cost per pupil for operating supplies..	.28	

## LINCOLN SCHOOL—

General repairs.....	1,114	13	
Educational supplies.....	606	23	
Operating supplies.....	395	65	
			2,116 01
Average daily attendance.....	673		
Average cost per pupil for educational supplies..	\$0.90		
Average cost per pupil for operating supplies..	.59		

## LINWOOD SCHOOL—

General repairs.....	267	62	
Educational supplies.....	304	70	
Operating supplies.....	298	41	
			870 73
Average daily attendance.....	313		
Average cost per pupil for educational supplies..	\$0.97		
Average cost per pupil for operating supplies..	.92		

## McKINLEY SCHOOL—

General repairs.....	754	51	
Educational supplies.....	305	50	
Operating supplies.....	92	70	
			1,152 71
Average daily attendance.....	454		
Average cost per pupil for educational supplies..	\$0.67		
Average cost per pupil for operating supplies..	.21		

## MORGAN SCHOOL—

General repairs.....	533	25	
Educational supplies.....	552	16	
Operating supplies.....	438	95	
			1,524 36
Average daily attendance.....	596		
Average cost per pupil for educational supplies..	\$0.93		
Average cost per pupil for operating supplies..	.74		

## MT. ADAMS SCHOOL—

General repairs.....	386	99	
Educational supplies.....	207	43	
Operating supplies.....	258	86	
			853 28
Average daily attendance.....	122		
Average cost per pupil for educational supplies..	\$1.70		
Average cost per pupil for operating supplies..	2.12		

## NORTH FAIRMOUNT SCHOOL—

General repairs.....	101	11	
Educational supplies.....	266	53	
Operating supplies.....	243	35	
			610 99
Average daily attendance.....	409		
Average cost per pupil for educational supplies..	\$0.65		
Average cost per pupil for operating supplies..	.59		

## OYLER SCHOOL—

General repairs.....	513 45	
Educational supplies.....	470 44	
Operating supplies.....	574 65	
	<hr/>	1,558 54
Average daily attendance.....	674	
Average cost per pupil for educational supplies..	\$0.70	
Average cost per pupil for operating supplies..	.85	

## RIVERSIDE SCHOOL—

General repairs.....	796 88	
Educational supplies.....	469 76	
Operating supplies.....	288 18	
	<hr/>	1,554 82
Average daily attendance.....	413	
Average cost per pupil for educational supplies..	\$1.14	
Average cost per pupil for operating supplies..	.70	

## RASCHIG SCHOOL—

General repairs.....	2,933 84	
Educational supplies.....	581 00	
Operating supplies.....	581 32	
	<hr/>	4,096 16
Average daily attendance.....	727	
Average cost per pupil for educational supplies..	\$0.799	
Average cost per pupil for operating supplies..	.799	

## SHERMAN SCHOOL—

General repairs.....	949 60	
Educational supplies.....	367 19	
Operating supplies.....	902 32	
	<hr/>	2,219 11
Average daily attendance.....	918	
Average cost per pupil for educational supplies..	\$0.40	
Average cost per pupil for operating supplies..	.98	

## SPECIAL SCHOOL—

General repairs.....	97 08	
Educational supplies.....	95 94	
Operating supplies.....	294 21	
	<hr/>	487 23
Average daily attendance.....	41	
Average cost per pupil for educational supplies..	\$2.34	
Average cost per pupil for operating supplies..	7.18	

## VINE STREET SCHOOL—

General repairs.....	490 57	
Educational supplies.....	474 58	
Operating supplies.....	247 99	
	<hr/>	1,213 14
Average daily attendance.....	379	
Average cost per pupil for educational supplies..	\$1.25	
Average cost per pupil for operating supplies..	.65	



## WARSAW SCHOOL—

General repairs.....	928 69	
Educational supplies.....	414 82	
Operating supplies.....	263 81	
	<hr/>	1,607 32
Average daily attendance.....	235	
Average cost per pupil for educational supplies..	\$1.77	
Average cost per pupil for operating supplies..	1.12	

## WEBSTER SCHOOL—

General repairs.....	783 03	
Educational supplies.....	557 13	
Operating supplies.....	922 69	
	<hr/>	2,262 85
Average daily attendance.....	669	
Average cost per pupil for educational supplies..	\$0.83	
Average cost per pupil for operating supplies..	1.38	

## WESTWOOD SCHOOL—

General repairs.....	1,087 80	
Educational supplies.....	750 42	
Operating supplies.....	4,714 09	
	<hr/>	6,552 31
Average daily attendance.....	579	
Average cost per pupil for educational supplies..	\$1.30	
Average cost per pupil for operating supplies..	8.14	

## WHITTIER SCHOOL—

General repairs.....	645 06	
Educational supplies.....	583 01	
Operating supplies.....	198 92	
	<hr/>	1,426 99
Average daily attendance.....	541	
Average cost per pupil for educational supplies..	\$1.08	
Average cost per pupil for operating supplies..	.37	

## WINDSOR SCHOOL—

General repairs.....	364 60	
Educational supplies.....	616 64	
Operating supplies.....	456 32	
	<hr/>	1,437 56
Average daily attendance.....	549	
Average cost per pupil for educational supplies..	\$1.12	
Average cost per pupil for operating supplies..	.83	

## WINTON PLACE SCHOOL—

General repairs.....	639 00	
Educational supplies.....	470 89	
Operating supplies.....	103 54	
	<hr/>	1,213 43
Average daily attendance.....	393	
Average cost per pupil for educational supplies..	\$1.20	
Average cost per pupil for operating supplies..	.26	

## FIRST INTERMEDIATE SCHOOL—

General repairs.....	2,609 06	
Educational supplies.....	2,152 70	
Operating supplies.....	3,448 20	
	<u>          </u>	8,209 96
Average daily attendance.....	956	
Average cost per pupil for educational supplies..	\$2.25	
Average cost per pupil for operating supplies..	3.61	

## THIRD INTERMEDIATE SCHOOL—

General repairs.....	2,221 31	
Educational supplies.....	436 40	
Operating supplies.....	1,650 39	
	<u>          </u>	4,308 10
Average daily attendance.....	366	
Average cost per pupil for educational supplies..	\$1.19	
Average cost per pupil for operating supplies..	4.51	

## FOURTH INTERMEDIATE SCHOOL—

General repairs.....	580 19	
Educational supplies.....	540 14	
Operating supplies.....	331 16	
	<u>          </u>	1,451 49
Average daily attendance.....	654	
Average cost per pupil for educational supplies..	\$0.83	
Average cost per pupil for operating supplies..	.51	

## HUGHES HIGH SCHOOL—

General repairs.....	412 08	
Educational supplies.....	1,307 55	
Operating supplies.....	468 96	
	<u>          </u>	2,188 59
Average daily attendance.....	585	
Average cost per pupil for educational supplies..	\$2.24	
Average cost per pupil for operating supplies..	.80	

## WALNUT HILLS HIGH SCHOOL—

General repairs.....	1,318 01	
Educational supplies.....	2,269 40	
Operating supplies.....	526 52	
	<u>          </u>	4,113 93
Average daily attendance.....	973	
Average cost per pupil for educational supplies..	\$2.34	
Average cost per pupil for operating supplies..	.54	

## WOODWARD HIGH SCHOOL—

General repairs.....	4,669 05	
Educational supplies.....	1,096 37	
Operating supplies.....	1,099 20	
	<u>          </u>	6,864 62
Average daily attendance.....	1,008	
Average cost per pupil for educational supplies..	\$1.07	
Average cost per pupil for operating supplies..	1.09	

## KINDERGARTEN DEPARTMENT—

Supplies purchased and distributed.....	1,139 98	
Equipment purchased and constructed.....	699 60	
	—————	1,839 58

## DOMESTIC SCIENCE DEPARTMENT—

Supplies purchased and distributed.....	347 83	
Equipment purchased and repairs.....	361 48	
	—————	709 31

## MANUAL TRAINING DEPARTMENT—

Supplies purchased and distributed.....	2,233 87	
Equipment purchased and repairs.....	2,237 05	
	—————	4,470 92

## DRAWING DEPARTMENT—

Supplies purchased and distributed.....	908 61	
Equipment purchased.....	781 33	
	—————	1,689 94

## PHYSICAL CULTURE DEPARTMENT—

Supplies purchased.....	197 86	
Equipment purchased.....	728 61	
	—————	926 47

## SPECIAL DEPARTMENTS.

Supplies purchased and distributed for the following special departments:

Indigent Account.....	\$1,350 92
Bureau of Hygiene.....	105 69
Summer School.....	667 44
House of Refuge.....	331 12
Continuation School.....	50 52
Night High School.....	174 40
Stereopticons and slides.....	193 05
Dedications .....	252 06
City Hall, supplies and equipment purchase for Superintendent of Schools.....	214 74

## WAREHOUSE REPORT.

Special report of the operations of the Court street building, known as the "Warehouse."

## REPORT OF MECHANICAL ENGINEER.

Heating and Ventilating Installations: During the period covered by this report, the following schools have been equipped with heating and ventilating plants:

Highlands,  
Whittier,  
Eighteenth District.  
Sixteenth District.



These plants are now in operation, while work is progressing rapidly on the plants in the Hughes High, Woodward High and the Eleventh District Schools, temporary heat having been carried on a portion of the Hughes High School for some months.

*Data on Cost of Installation and Coal Consumption*—Records have been kept by the Mechanical Engineer's Department, from which it is found that the cost of installing these modern heating and ventilating plants in our school buildings amounts to approximately  $2\frac{1}{2}$  cents per cubic foot of space heated, while the amount of fuel consumed amounts to from  $\frac{7}{10}$  pounds to  $\frac{9}{10}$  pounds of coal per cubic foot of space heated per heating season. This information will, in the future, enable us to approximate very closely the cost of future installations, as well as the possible fuel requirements of the different buildings.

*Coal Tests*.—Coal tests have been made from time to time in order to ascertain the heating value and amount of ash in the coal delivered to different buildings. These tests have been very gratifying and have shown a high grade of coal.

*Amount of Coal Consumed*—The exact amounts of coal consumed in the different buildings during the heating season of 1908-1909 are as per the following list:

## COAL CONSUMED BY CINCINNATI PUBLIC SCHOOLS.

HEATING SEASON 1908-1909.

SCHOOLS	Tons Lump	Tons R. of M.	Tons N. and S.
First District.....	124	...	...
Fifth District.....	102	...	...
Sixth District.....	20	221	...
Eleventh District (Old).....	102	...	...
Twelfth District.....	124	...	...
Fourteenth District.....	120	...	...
Fifteenth District.....	130	...	...
Sixteenth District.....	10	232	...
Eighteenth District.....	130	...	...
Twentieth District.....	105	...	...
Twenty-second District.....	...	172	...
Twenty-third District.....	138	...	...
Twenty-fifth District.....	120	...	...
Twenty-seventh District.....	125	...	...
Twenty-eighth District.....	125	...	...
Thirtieth District.....	...	133	...
Avondale .....	...	...	375
Bond Hill.....	20	50	...
Central Fairmount.....	...	...	200
Chase .....	...	175	...
Clifton .....	...	...	195
Columbian .....	...	141	...
Deaf Mute.....	31	...	...
Douglass .....	60	...	...
Evanston .....	10	...	155
Fulton .....	35	...	...

SCHOOLS	Tons Lump	Tons R. of M.	Tons N. and S.
Garfield .....	10	135	...
Guilford .....	110	...	...
Harrison .....	10	100	...
Highlands (Old).....	50	...	...
Hoffman .....	115	...	...
Horace Mann.....	...	130	...
Hyde Park.....	...	139	...
Jackson .....	100	...	...
Kirby Road.....	60	...	...
Lincoln .....	...	127	...
Linwood .....	...	80	...
McKinley .....	83	...	...
Morgan .....	...	150	...
Mt. Adams.....	20	40	...
North Fairmount.....	...	90	...
Oyler .....	...	182	...
Oyler Colony.....	10	...	...
H. H. Raschig.....	10	120	...
Riverside .....	...	100	...
Riverside Colony.....	20	...	...
Sherman .....	225	...	...
Special .....	50	...	...
Vine Street.....	86	...	...
Warsaw .....	10	70	...
Webster .....	...	187	...
Westwood .....	...	200	...
Westwood (Old).....	...	60	...
Whittier .....	30	200	...
Windsor .....	70	60	...
Winton Place.....	22	35	...
First Intermediate.....	...	...	520
Second Intermediate.....	105	...	...
Third Intermediate.....	...	183	...
Fourth Intermediate.....	100	...	...
Hughes High (Old).....	88	80	...
Walnut Hills High.....	...	175	...
Hyde Park Colony.....	24	...	...
Manual Training Center.....	26	...	...
Warehouse .....	...	74	...
Totals .....	3,065	3,841	1,445

*Vacuum Cleaning Systems*—Vacuum cleaning systems have been installed in the Sixteenth District and Whittier Schools, and are proving quite satisfactory. More time is required in cleaning than with the floor brush, but the results more than justify the time spent.

*Janitor Service*—The cleanliness of the school buildings speaks for the improved janitor service. With very few exceptions this improvement has been quite marked, due to the closer observance of the rules and the putting into effect of a system which provides a time for each duty.

## BOOK REPAIR DEPARTMENT.

Maintenance Cost: Cost of maintenance, including all material and supplies required in connection with the covering and repair of text-books, \$835.09.

## MAINTENANCE EXPENSE.

Rearrangement of offices, building stock rooms, partitions, shelving, additional electric lighting, etc., \$413.58.

Operating building, including coal, janitor and watchman services and the necessary operating supplies, \$1,262.77.

Expense of stable of nine head of horses:

Salary of stable boss, fully one-third of whose time is devoted to driving and other work around warehouse.....	\$ 798 75
Feed .....	701 89
Wagon and buggy repairs.....	143 65
Shoeing .....	167 00
Harness Repairs.....	67 15
Veterinary Services.....	40 50
Livery charges.....	384 17
Sundry supplies.....	23 52
Total .....	\$ 2,326 63

This makes the total cost per horse (including everything) per month, to be \$21.54. In former years we were compelled to pay \$20.00 per month for each horse for feed and keep alone, wagon and harness repairs, shoeing, veterinary service, etc., being an additional cost.

Expense account for maintenance of the Business Manager's and Mechanical Engineer's office, \$395.56.

General Expenditures: The general expense incurred, which cannot be charged to any particular department or school, such as car tickets, fuel tests, traveling expenses, sundry advertising and material required in construction and repair of equipment necessary in connection with the maintenance of schools, amounts to \$1,138.70.

The labor charge involving general construction and which cannot be charged to any particular school amounts to \$6,095.92.

Pay Roll. From September 1, 1908, to August 21, 1909.

Repairs .....	\$26,752 72
Heating .....	2,843 60
Furniture .....	756 91
New buildings.....	7,759 05
Total .....	\$ 38,112 28



Sundry Assets: Such as machinery, wagons and buggies, horses, harness, furniture, etc., \$2,908.23.

Receipts: The following is a statement of moneys received from sources as indicated below, and turned into the City Treasurer, as evidenced by the Treasurer's receipt numbers given herewith:

Old buildings .....	\$ 2,701 50
Desks .....	229 50
Old Iron.....	1,022 67
Surrey .....	20 00
Sundries .....	279 06
Stoves .....	86 72
School books.....	397 41
<hr/>	
Total .....	\$ 4,736 86

Receipt Numbers: 39, 44, 45, 46, 58, 90, 113, 190, 200, 221, 252, 284, 305, 323, 331.

Respectfully submitted,

C. W. HANDMAN,

*Business Manager.*

# Teacher's Directory and Location of School Houses.

## FIRST DISTRICT.

SCHOOL EDIFICE.—Liberty street, north side, east of Broadway. Built in 1867; cost, \$76,313; has 21 rooms in use and seats 1,034 pupils. Lot 100 by 210 feet; cost, \$11,500.

School Trustee, DR. CHARLES GREGORY SMITH.

NAME.	POSITION OR GRADE.	RESIDENCE.
O. M. Patton.....	Principal.	3538 Trimble avenue.
Frederick L. Schoenle..	Ger. Asst. Supt.	Bigelow Place Mt. Auburn.
Sallie S. Parks.....	6th year.	2353 Kemper Lane, W. H.
Alice M. Diserens.....	6th year.	2711 Price avenue, Price Hill.
Ella Aldcroft.....	5th year.	3742 Rosedale avenue, Linwood.
Ella Smith.....	5th year.	311 Broadway.
Lillie Gribius.....	5th year.	123 Saunders st., Mt. Auburn.
Pauline Burnham.....	4th year.	109 East University avenue.
Edith A. Dolan.....	4th year.	1500 Lincoln ave., East W. H.
Alma Hegeman.....	4th year.	213 Webster street.
Emma L. Wahle.....	German.	2161 Elysian street.
Edith Roseboom.....	3d year	746 Betts street.
May Severson.....	3d year	228 West Seventh street.
Marie C. Healey.....	3d and 2d year.	637 Prospect Place, Avondale.
Marie Schrader.....	3d and 2d year.	2348 Ohio avenue.
Cordelia E. Buehler....	2d year.	540 Howell avenue, Clifton.
Irma Theobald.....	2d year.	3027 Woodburn ave., East W. H.
Lydia M. Doyle.....	2d and 1st year.	769 East Sixth street.
Bertha Langhorst.....	1st year.	1347 Broadway.
Clara Philbin.....	1st year.	Shandon Flats, Mt. Aub'n.
Camille Jones.....	Kindergarten.	Milford, Ohio.
Adeline Schueler.....	Kindergarten Asst.	1617 Pullan avenue.

## FIFTH DISTRICT.

SCHOOL EDIFICE.—Third street, between Elm and Plum streets. Built 1859; cost \$34,678; has 21 rooms and seats for 650 pupils. Lot 90 by 170 feet; cost, \$30,000.

School Trustee, DR. S. B. MARVIN.

NAME.	POSITION OR GRADE.	RESIDENCE.
Henry J. Disque.....	Principal.	4219 Forest avenue, Norwood.
August H. Heyn.....	1st Asst.	3527 Colerain avenue.
Oscar W. Grebner.....	Ger. Asst.	121 West St. Clair street.
Mary Lawler.....	7th year.	704 West Ninth street.
Jennie R. Hall.....	6th year.	Morrison avenue, Clifton.
Maria J. Flynn.....	6th year.	1715 Highland avenue.
Mary Conley.....	5th year.	2108 Fulton avenue.
Adelaide M. Bickett....	4th year.	The Delmar, Woodburn and Chapel.

## FIFTH DISTRICT—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Stella Hummel.....	3d year.	924 McMillan street.
Mary Hertel.....	3d year.	2322 Symmes street.
Margaret Findley.....	2d year.	319 Ludlow street.
Fannie G. Conley.....	2d year.	2108 Fulton avenue.
Julia R. Pendery.....	1st year.	822 Laurel street.
Lillian Halvorsen.....	1st year.	N. W. cor. Eighth and Linn streets.
Elizabeth Clark.....	Kindergarten.	704 West Ninth street.
Eva B. Helmar.....	Kindergarten.	6114 Union st., Madisonville, O.

## SIXTH DISTRICT.

SCHOOL EDIFICE.—Corner Elm and Odeon streets. Built in 1897; cost \$82,650; has 22 rooms, assembly hall and gymnasium; seats for 1,200 pupils. Lot 90 by 252 feet; cost \$24,300.

School Trustee, JULIUS BAUER.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. S. Hauer.....	Principal.	Junietta ave., Westwood.
P. A. von Horn.....	Ger. Asst.	1003 Chapel street.
A. B. Ryan.....	Eng. Asst.	4149 Langland avenue.
Letty Kinkaid.....	6th year.	3781 Oakley ave., Station "O."
Edith Hill.....	6th year.	3327 Cheviot ave., Westwood.
Susan Armstrong.....	5th year.	656 Crown street.
Sallie Reuter.....	5th year.	1431 Bremen street.
Mollie Brisbin.....	5th year.	Washington Bldg., Twelfth and Race streets.
Mary M. Reis.....	4th year.	2306 Wheeler street.
Minnie Krohne.....	4th year Ger.	927 Clark street.
Lydia Frintz.....	4th year.	Linden Flats, Gilman and Auburn avenues.
Adelia Amann.....	4th year.	2211 Burnet avenue.
Erna Lotze.....	3d year Ger.	733 East Ridgeway avenue.
Lena Schwarz.....	3d year Ger.	752 E. McMillan street.
Elsie Meyer.....	3d year.	1131 Second ave., Price Hill.
Alma Getz.....	3d year.	1429 W. Liberty street.
Lucy Lavell.....	2d year.	3811 North Bend Rd., Cheviot.
Bertha Forster.....	2d year Ger.	241 Hosea avenue.
Josephine Marsh.....	2d year.	961 E. McMillan.
Lulu Landfried.....	2d year.	2216 Guy street.
Bertha Bechman.....	1st year Ger.	3144 Vine street.
Katherine Sigman.....	1st year.	2350 Fairview avenue.
Elsie Grebner.....	1st year Ger.	247 Albion Place, Mt. Auburn.
Lenore Brakensieck.....	1st year Ger.	1610 Sycamore street.
Amy Rosin.....	1st year.	727 E. Ridgeway avenue.
Celia Murphy.....	1st year.	2528 Hackberry street.
Helen Bann.....	Kindergarten	North Bend Rd., Col. Hill.
Lea Bernheim.....	Kindergarten	2241 Kemper Lane.
Grace Hofheimer.....	Kindergarten	709 South Crescent ave., Avon.
Eva Landman.....	Kindergarten Asst.	658 June street, W. H.



**ELEVENTH DISTRICT.**

SCHOOL EDIFICE.—Clinton street, between Linn and Baymiller. Built 1844-'55-'56-'72; cost \$4,590-\$8,996-\$9,388-\$39,892; has 24 rooms and seats for 1,480 pupils. Lot 110 by 200 feet; cost \$3,816. Lot on Everett street, 25 by 100 feet; cost \$3,500. Additional lot on Clinton street, 25 by 100 feet; cost \$4,000. Additional lot on Linn street, cost \$18,750.

School Trustee, ROBERT INGRAM.

NAME.	POSITION OR GRADE.	RESIDENCE.
W. C. Washburn.....	Principal.	1817 Chase ave., Northside.
Max R. Reszke.....	1st Ger. Asst.	571 Howell avenue, Clifton..
Lulu Anshutz.....	5th year.	418 Armory avenue.
Laura O. Nixon.....	5th year.	4208 Williamson Pl., Northside.
Sallie H. Webb.....	5th year.	2339 Kemper Lane, W. H.
Gertrude Brickley.....	5th year.	1209 John street.
Rose McFarland.....	4th year.	3542 Shaw avenue, Hyde Park.
Mary K. Ring.....	4th year.	487 Crestline ave., Price Hill.
Cora Schoepfel.....	4th year.	832 Clinton street.
Flora Unrich.....	4th year.	3028 Cleinview ave., W. H.
Helen Erdelmeier.....	4th year Ger.	1078 Wade street.
Mary P. Nicholson.....	3d year.	1031 Findlay street.
Jessie Little.....	3d year.	2872 Montana ave., Westwood.
Lauretta I. Shorter.....	3d year.	2145 Grand street, W. H.
Martha I. Sankey.....	3d year.	381 Howell avenue, Clifton.
Elizabeth Hottendorf...	3d year Ger.	810 Richmond street.
May Mulligan.....	2d year.	1516 Baymiller street.
Elsie A. Brockman.....	2d year.	3493 Brookline avenue.
Elizabeth Tedtmann.....	2d year.	414 Betts street.
Anna Erlwein.....	2d year Ger.	6710 Poplar st., Madisonville, O.
Rosalia Partl.....	1st year.	218 Orchard street.
Bessie H. Garrison.....	1st year.	2946 Urwiler ave., Westwood.
Emily Bernheim.....	1st year.	2241 Kemper Lane, W. H.
Marie Grentzenberg....	1st year Ger.	123 Kinsey Pl., Mt. Auburn.
Martha Meier.....	1st yr. Eng & Ger.	275 Helen street, Mt. Auburn.
Louise M. Doll.....	Special	2160 Ohio avenue, Clifton.

**TWELFTH DISTRICT.**

SCHOOL EDIFICE.—Eighth street, between Donnersberger and Harriet. Built 1858; cost \$25,602; with 18 rooms and seats for 800 pupils. Lot 80 by 200 feet; cost \$8,000. Budd lot, 36½ by 130 feet, cost \$23,787.50. Six additional rooms with seats for 300 pupils, built 1882; cost \$11,215.35.

School Trustee, JOHN GIGOS.

NAME.	POSITION OR GRADE.	RESIDENCE.
Fred W. Dearness.....	Principal.	2654 Harrison ave., Westwood.
Benno Damus.....	Ger. Asst.	1711 Highland avenue.
A. E. Flinchpaugh.....	Eng. Asst.	3030 Junietta ave., Westwood.
Mabel R. Helman.....	6th year.	Michigan and Wabash avs., Hyde Park.
Agnes D. Ashman.....	5th year.	2918 Urwiler ave., Westwood.

## TWELFTH DISTRICT—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Alice M. Kelley.....	5th year.	1525 Chapel street.
Frieda E. Liebing.....	4th year Ger.	101 Goethe street.
Lydia De Courcy.....	4th year.	827 West Eighth street.
Lilian Raresheid.....	4th year.	512 Milton street.
Florence Ray.....	3d year.	3468 Burnet avenue.
Rose E. Mahler.....	3d year.	3305 Monteith Pl., Hyde Park.
Emma Redeker.....	3d and 2d year.	942 East McMillan street.
Agnes Spangenberg.....	3d and 2d Ger.	116 East University avenue.
Catherine Flick.....	3d year.	721 West Ninth street.
Eleanor B. Johnson....	2d year.	944 Elberon avenue.
Margaret Dugan.....	2d year.	744 West Seventh street.
Elsie Kautz.....	2d year.	4134 Georgia avenue.
Esther Bloom.....	1st year.	949 Clinton street.
Henrietta Pfeifer.....	1st year Ger.	1120 Dayton street.
Elizabeth Sheehan.....	1st year.	751 Wayne street.
Barbara Ruby.....	1st year.	319 Broadway.
Augusta Grentzenberg...	Kindergarten.	123 Kinsey Place.
Mary E. Evans.....	Kindergarten Asst.	317 Baum street.

## FOURTEENTH DISTRICT.

SCHOOL EDIFICE.—Corner of Poplar street and Freeman avenue. Built 1862; cost \$25,378; has 20 rooms and seats for 1,215 pupils. Lot 87½ by 195 feet; cost \$5,200. New lot on Freeman avenue 70 by 191 feet; cost \$30,212.50.

School Trustee; JAS. F. CLAYTON.

NAME.	POSITION OR GRADE.	RESIDENCE.
E. M. Sawyer.....	Principal.	4715 Ward st., Madisonville.
Karl Lueders.....	1st Ger. Asst.	2427 Clifton avenue.
Althea G. Miller.....	5th year.	353 Hearne avenue.
Agnes A. Hunter.....	5th year.	1323 Delta avenue.
Katherine Zopf.....	5th year.	1032 W. Liberty street.
Clara L. Spreen.....	4th year.	1529 Ruth street.
Alice S. Thiesing.....	4th year.	1126 Dayton street.
Josephine Bleska.....	4th year Ger.	932 Clinton street.
Patience J. Hussey.....	4th and 3d year.	947 W. Seventh street.
Marie Schutzkwer.....	3d year.	900 Richmond street.
Marie C. Bleska.....	3d year.	932 Clinton street.
Elise Fettweis.....	3d year Ger.	98 S. Main st., Mt. Healthy
Isabel Best.....	2d year.	902 Richmond street.
Estella Ulland.....	2d year.	510 Howell avenue.
Clara Schmidt.....	2d year Ger.	247 Fosdick, Mt. Auburn.
Anna Helmsing.....	2d and 1st year.	1235 Sliker ave., Price Hill.
Anna Wozencraft.....	1st year.	934 Findlay street.
Anna Griese.....	1st yr. Eng. & Ger.	734 Clinton street.
Ella Halley.....	1st year.	1909 Baymiller street.
Matilda Speiser.....	1st year Ger.	1520 Baymiller street.

**FIFTEENTH DISTRICT.**

SCHOOL EDIFICE.—Main street, south of Clifton avenue. Built 1861-'69; cost \$15,184, \$15,306; has 24 rooms and seats for 1,464 pupils. Lot 153 by 112 feet; cost \$16,550. Aupperle lot 500 square feet; cost \$500. Lot on Clifton avenue 83¾ feet front; cost \$2,300.

School Trustee, GEORGE FRIEDLEIN.

NAME.	POSITION OR GRADE.	RESIDENCE.
Louis Rothenberg.....	Principal.	522 Hickman st., Avondale.
Walther Becker.....	Ger. Asst.	230 McCormick Place.
Emil W. Eichler.....	5th year Ger.	901 Paradrome street.
Mary A. Sawyer.....	7th year.	3139 Durrell avenue.
Anna Minten.....	6th year.	314 Woodward street.
Bessie Evans.....	6th year.	2226 Reading Road.
Louise Benninger.....	5th year.	2233 Kemper Lane, W. H.
Bernie Eppens.....	5th year.	1823 Chase ave., Northside.
Ella Thompson.....	4th year.	760 Summit ave., Price Hill.
Louise Walther.....	4th year Ger.	2707 Vine street.
Ida Liebenberg.....	4th year.	408 East Third street.
Anna Garnes.....	3d year.	15 West Seventh street.
Emily Berndt.....	3d year.	1415 Elm street.
Emma Winter.....	3d year Ger.	262 East Auburn avenue.
Henrietta Mueller.....	3d year	345 Wood avenue, Clifton.
Nettie Herzog.....	2d year.	1023 Yale avenue, W. H.
Lida Howard.....	2d year.	309 Broadway.
Helen Goettheim.....	2d year Ger.	52 Graham street.
Anna Burland.....	1st year.	120 Mulberry street.
Anna Reifert.....	1st year.	211 Hearne ave., Avondale.
Sallie C. Moers.....	1st year.	Poinciana 24, Avondale.
Emma Pfaffinger.....	1st year Ger.	52 Graham street.
Corinne Lowenhart.....	Kindergarten.	The Barclay, Apartment 23, Avondale.

**SIXTEENTH DISTRICT AND INTERMEDIATE SCHOOL.**

SCHOOL EDIFICE.—Mt. Auburn, Southern avenue. Built 1891-'92; cost \$84,870; lot 247 by 315 feet; cost \$22,325; has 22 rooms and auditorium and seats for 1,200 pupils.

School Trustee, DR. CHARLES GREGORY SMITH.

NAME.	POSITION OR GRADE.	RESIDENCE.
John C. Heywood.....	Principal.	3422 Duncan ave., Hyde Park.
Wm. G. Cramer.....	Ger. Asst.	17 Westmoreland Flats, Ma- son street.
Chas. F. Siehl.....	Eng. Asst.	} N. E. Cor. Lyon and Clif- ton avenue.
	8th and 7th year.	
Kate C. Welsch.....	8th year.	227 Fosdick street.
Anna M. Francis.....	7th year.	3555 Burch avenue, Hyde Park.
Rebecca E. Hall.....	6th year.	1823 Freeman avenue.
Mayme Todd.....	6th year.	262 Southern ave., Mt. Auburn.



SIXTEENTH DISTRICT—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Mabel Mulford.....	5th year.	1530 Chase avenue.
L. Bell Cunningham....	5th year.	3157 Harvey avenue.
Katie C. Herman.....	4th year.	335 Milton street.
Julia Rosenthal.....	4th year.	3511 Reading Road, Avondale.
Ida Bauer.....	4th year.	Floral ave., nr. Park, Nor'd.
Sallie J. Campbell.....	3d year.	1853 Walker street.
Dora Dauman.....	3d year.	Madisonville Rd., Oakley.
Katherine Murphy ....	3d and 2d year.	3908 Regent street, Norwood.
Caroline Kasting.....	2d year.	2811 Euclid avenue.
Anna Weissleder.....	1st and 2d year.	2317 Nelson avenue.
Frieda Engelke.....	1st and 2 yr. Ger.	419 Dorchester avenue.
Zella Smith.....	1st year.	244 Gilman avenue.
Georgine Strong.....	1st year.	130 Kinsey Place, Mt. Auburn.
Marion Hypes .....	Kindergarten.	48 E. McMillan street.

EIGHTEENTH DISTRICT.

SCHOOL EDIFICE.—North side of Hopple street, between Spring Grove and Colerain avenues. Built in 1869; cost \$6,700; has 11 rooms and seats for 620 pupils; lot 51 by 325 feet. Blong and Richardson lots (condemned) 136<sup>5</sup>/<sub>8</sub> by 200 feet; cost \$7,965; new house built 1882; cost \$57,001.76.

In 1909 the Taphorn lots on the west were acquired at a cost of \$7,574. The original 11-room house was torn down and a new house built as an addition to main house, which was remodeled. Total cost of building, 1909, \$143,161.68; gymnasium apparatus, \$1,452.20; furniture and desks, \$5,838.20. Total cost of betterments, \$158,026.08. Twenty-eight class rooms, teachers' library, auditorium, kindergarten and gymnasium rooms; seatings for 1,260 pupils.

School Trustee, J. C. EVANS.

NAME.	POSITION OR GRADE.	RESIDENCE.
G. W. Burns.....	Principal.	"The Southport," North's e.
Max Weis.....	1st Ger. Asst.	2369 Victor street.
E. E. Ellis.....	{ 1st Eng. Asst. { 8th year. }	2402 Ashland avenue.
Louise A. Becker.....	8th year.	3522 Burch ave., Hyde Park.
Scienna Wood.....	7th year.	942 East McMillan street.
Florence Schulte.....	7th year.	637 Lincoln avenue, W. H.,
Ada Harris.....	6th year.	940 Findlay street.
Magdalene Fieber.....	6th year.	East Norwood.
Margaret Riefstahl...	6th year.	415 Straight street.
Mary Pyne.....	5th year.	1823 Freeman avenue.
Elizabeth Herbst.....	5th year.	3019 Henshaw avenue.
Effie M. Wells.....	5th year.	581 Howell avenue.
Florence M. Neave.....	4th year.	Flat 16 "The Roanoke," Clifton.
Bertha Rieman.....	4th year Ger.	2287 Loth street.
Agnes Goulé.....	4th year.	937 Dayton street.
Emma Kersting.....	3d and 4th year.	145 Saunders.
Anna Naehner.....	3d year.	448 Considine avenue.

## EIGHTEENTH DISTRICT—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Julia Hirsch.....	3d Eng. and Ger.	470 Dayton street.
Katherine Root.....	3d year.	325 Broadway.
Cora D. Sheen.....	2d year.	Mt. Auburn.
Ethel Kleinschmidt.....	2d year.	Winton Place.
Moritz Fischer.....	2d year Ger.	31 Garfield Place.
Rose Helbrich.....	1st year.	3839 Borden street.
Emma Meinhardt.....	1st year Ger.	231 Calhoun street.
Lydia Siehl.....	1st year.	2431 McMicken avenue.
Pauline Bridgeman.....	Kindergarten.	3517 Zumstein avenue.

## TWENTIETH DISTRICT.

SCHOOL EDIFICE.—Findlay street, between John and Linn streets; built 1869; cost \$72,662; has 21 rooms and seats for 1,292 pupils; lot 109½ by 243 feet; cost \$13,937.

School Trustee, CHRISTIAN ERHARDT.

NAME.	POSITION OR GRADE.	RESIDENCE.
Theo. B. Pfueger.....	Principal.	2635 Alms Place.
Harry Tallmadge.....	Eng. Asst.	3489 Leland ave., Riverside.
Karl Lueders.....	Ger. Asst.	2427 Clifton avenue.
Bertha Ward.....	6th year.	20 East Eighth street.
Alice Wolf... ..	6th year.	2537 Erie avenue, Hyde Park.
Katherine Riley.....	5th year.	30 Albany ave., Avondale.
Marie Mayer.....	5th year.	510 Union street, Avondale.
Thekla Hablitzel.....	4th year Ger.	19 E. Daniel st., Corryville.
Esther A. Crowley.....	4th year.	2509 Stanton avenue.
Clara Graeser.....	4th year.	920 Richmond street.
Anna Sobolewski.....	3rd year Ger.	2614 Eden avenue.
Sara Owens.....	3d year.	409 Milton street.
Norma Wright.....	3d year.	Hamilton ave., Mt. Healthy.
Katherine McDonald...	2d year.	3556 Bevis ave., Evanston.
Grace Disser.....	2d year.	3014 Montclair ave., Westwood.
Marie Brach.....	2d year Ger.	2265 Vine street.
Margaret Robertson....	1st year.	449 Warner street.
Alma Lautenschlager...	1st year Ger.	242 Shillito street.
Sallie Anderson.....	1st year.	127 Mills avenue, Hartwell.
Goldie Terrell.....	Kindergarten.	54 Albany avenue.
Augusta Billian.....	Kindergarten.	Wardell ave., Westwood.

## TWENTY-SECOND DISTRICT.

SCHOOL EDIFICE.—Corner Locust and Melrose streets. Built in 1872; cost \$75,700; has 19 school rooms, office, reception room, library, auditorium, gymnasium, manual training and domestic science rooms; repaired 1908 at a cost of \$80,000.

School Trustee, EMIL POLLAK.

## TWENTY-SECOND DISTRICT—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. P. Cummins.....	Principal.	3453 Evans Place.
J. A. Frazier.....	1st Eng. Asst.	6 Eden Park Terrace.
Virginia M. Tuite.....	8th year.	2360 Laredo avenue.
Elizabeth Schields.....	7th year.	631 Lincoln avenue.
Kate White.....	7th year.	3446 Burch avenue.
Eva Yerger.....	6th year.	2516 Burnet avenue.
Eleanor Shields.....	6th year.	631 Lincoln avenue.
Cora A. Young.....	5th year.	Alexandra Building.
Clara A. Potter.....	4th year.	917 Foraker avenue.
Minnie Maier.....	5th, 6th, 7th & 8th Ger.	Terrace avenue.
Sarah Northman.....	4th year.	1340 Locust street.
Christina Bayer.....	3d and 4th Ger.	2517 Stanton avenue.
Clotilda Weidgenant....	3d year.	923 Churchill avenue.
Anna L. Basford.....	2d year.	2618 Hemlock street.
Hannah B. Hageman...	1st and 2d year.	11 Deventer building.
Viola N. Hall.....	1st and 2d Ger.	37 Mitchell Place.
Cynthia A. Bryant.....	1st year.	915 Foraker avenue.
Mary G. Waite.....	Kindergarten.	Wyoming.

## TWENTY-THIRD DISTRICT.

SCHOOL EDIFICE.—Vine street, between Daniels street and University avenue. Built 1878, at a cost of \$30,500; three room addition 1885, cost \$8,190 Has 15 rooms and 4 portable buildings, making a total of 19 rooms, and seats for 1,033 pupils. Lot 250 x 180; cost \$29,250.

School Trustee, ANTON BERGER.

NAME.	POSITION OR GRADE.	RESIDENCE.
Louis M. Schiel.....	Principal.	555 Howell avenue.
Ernst Gronweg.....	Ger. Asst.	296 Calhoun street.
Alfred Eger.....	7th year.	1814 Fairfax avenue.
Louise Huseman.....	8th year.	1357 Broadway.
Minna Telker.....	8th year.	220 Fosdick.
Emma B. Anderson....	7th year.	127 Mills avenue, Hartwell.
Nettie Eberle.....	6th year.	3454 Evans Place.
Laura Fortney.....	6th year.	19 Allen avenue, Wyoming.
Bettie Wilson.....	6th year.	3000 Vine street.
Ada Riley.....	5th year.	30 Albany avenue.
Eiberta Bigler.....	5th year.	219 William st., Lockland.
Minnie Eichenlaub.....	4th year.	2715 Euclid avenue.
Marie Eichner.....	4th year Ger.	Terrace and Morrison aves.
Laura Whitson.....	3d and 4th year.	1115 E. McMillan street.
Emily Schmidt.....	3d year.	1891 Walker street.
Bertha Fischer.....	3d year Ger.	Terrace and Morrison aves.
Sarah Corkhill.....	2d year.	1917 Crown avenue, Norwood.
Cornelia Theurkauf....	2d year Ger.	2340 Ohio avenue.
Minnie Rabe.....	1st year.	2703 Vine street.
Emma Reum.....	1st year Ger.	230 McCormick Place.
Clara Reuss.....	Kindergarten.	229 Albany avenue.



**TWENTY-FIFTH DISTRICT.**

SCHOOL EDIFICE.—Waverly, Pinetree and Tremont streets. Built 1876; cost \$37,650; addition of 6 rooms 1887, cost \$11,080; lot 190 by 200 feet, cost \$6,000; 13 grade rooms; seats 624; has manual training room with 26 benches; domestic science room accommodating 24 pupils; a kindergarten room seating 45.

School Trustee, F. E. WESSELMANN.

NAME.	POSITION OR GRADE.	RESIDENCE.
A. J. McGrew.....	Principal.	1334 Regent avenue, Bond Hill, Cin., O.
Frank J. Hauer.....	Eng. Asst.	3254 Montana ave., Westwood.
Wm. E. Wienecke.....	Ger. Asst.	1671 Pullin ave., Northside.
Bessie Luckey.....	7th year.	2427 Bloom street, Fairmount
Louise Rabenstein.....	6th year Eng.	3843 North Bend Rd., Cheviot.
Sadie Lloyd.....	6th year Ger.	847 Findlay street.
Mamie Gordon.....	5th year Ger.	Glendale.
Jennie Littell.....	4th & 3d yr. Eng.	3318 Epworth ave., Westwood.
Anna C. Ayres.....	4th & 3d yr. Eng.	Flat 12 Parkside, Clifton.
Paula Grebner.....	4th & 3d yr. Ger.	247 Albion Place, Mt. Auburn.
Maude Martin.....	3d & 2d yr. Eng.	1530 Waverly ave., Fairmount.
Emma B. Ashman.....	2d & 1st yr. Eng.	2918 Urwiller ave., Westwood.
Genevieve Mahew.....	1st year Eng.	1527 Knox street, Fairmount.
Ida Wehmeier.....	1st year Ger.	205 Clifton avenue.
Jean Blanchard.....	Kindergarten.	911 Marion avenue, Avondale.
Anna Williamson.....	Asst. Kindergarten	4229 Langland ave., Northside.

**TWENTY-SEVENTH DISTRICT.**

SCHOOL EDIFICE.—On Winchell avenue, north of Bank street. Built in 1871-'78; cost \$19,916-\$15,453; 12 rooms; lot 115 by 170; cost \$15,719; additional lot bought in 1905 (25 feet), cost \$1,900; additional lot bought in 1908 (50 feet), cost \$12,500; addition of 3 rooms, built in 1888; cost \$8,258; addition of 3 rooms; built in 1896; cost \$5,992.55; has 18 rooms and seats 950 pupils.

School Trustee, JAS. F. CLAYTON.

NAME.	POSITION OR GRADE.	RESIDENCE.
LaFayette Bloom.....	Principal.	949 Clinton st.
William Juhling.....	1st Ger. Asst.	1511 Blair ave., Walnut Hills.
Felix Reszke.....	1st Eng. Asst.	2230 Spring Grove avenue.
Emma Siebel.....	5th year.	242 Loraine avenue, Clifton.
Anna D. Pugh.....	5th year.	3702 Eastern avenue.
Vinnie Hacking.....	4th year.	3818 Millsbrae ave., Hyde Park.
Emma Dressel.....	4th year Ger.	245 Loraine avenue, Clifton.
Thomas Parker.....	3d year.	2232 Symmes st., Walnut Hills.
Alice Meyersieck.....	3d year.	223 University avenue.
Anna L. Foerster.....	3d year Ger.	328 Purcell ave., Price Hill.
Olga M. Wolf.....	2d and 3d years.	127 Nixon street.
Anna B. Radcliffe.....	2d year.	1053 Wesley avenue.
Anna Strack.....	2d year.	1400 Myrtle ave., Walnut Hills.

## TWENTY-SEVENTH DISTRICT—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Ida Riesner.....	2d year Ger.	374 Terrace avenue, Clifton.
Jemima Allen.....	1st year.	3331 Gilbert ave., Walnut Hills.
Rose Cohen.....	1st year.	Sans Souci Bldg., Avond'le.
Adelaide Minning.....	1st year Ger.	3131 Harvey avenue, Avondale.
Kate Schmitthenner....	1st yr. Eng. & Ger.	4246 Langland street, Northside.
Helen H. Robinson.....	Kindergarten.	3004 Mt. Clair ave., Westwood.
Kate Whiteman.....	Asst. Kinderg'ten	

## TWENTY-EIGHTH DISTRICT.

SCHOOL EDIFICE.—On Browne street, west of Baymiller. Built in 1880; cost \$39,295; an addition of 6 rooms built in 1887; cost \$15,152; has 18 rooms and seats for 990 pupils. Lot 125 by 210 feet; cost \$9,667.

School Trustee, WM. F. HESS.

NAME.	POSITION OR GRADE.	RESIDENCE.
W. H. Remley.....	Principal.	853 East Rockdale avenue.
Benno Damus (½ time)	1st Ger. Asst.	1711 Highland avenue.
Gussie Deppe.....	5th year.	3000 Vine street.
Anna L. Oeh.....	5th year.	2833 Clifton avenue.
Millie E. Holden.....	3d and 4th years.	3028 Montclair ave., Westwood.
Cora J. Newman... ..	4th year	3471 Harvey ave., Avondale.
Ida U. Winkelmann....	4th year Ger.	460 Warner st., Clifton Hights.
Carrie B. Halley.....	3d year.	1909 Baymiller street.
Lorena Romes.....	3d year Ger.	57 Erkenbrecker ave., Avon.
Mary E. Copen.....	2d year.	1571 Linn street.
Augusta Hess.....	2d year Ger.	3157 Bishop street.
Emilie Pistorius.....	2d yr. Eng. & Ger.	755 Whittier street.
Louie Bohlander.....	1st year.	610 Riddle Road.
Lenore Dewald.....	1st year Ger.	2335 McMicken avenue.
Anna B. Monter.....	1st and 3d year.	Mt. Summit, Ohio.
Rose K. Meyers.....	1st and 3d yr. Ger.	2614 Euclid avenue.
Mary S. Threlkeld....	Kindergarten Dir.	2533 Westview ave, Clif. Hgts.
Ethelwynn Pelton.....	Kinderg'ten Asst.	2825 Erie avenue, Hyde Park.

## THIRTIETH DISTRICT.

SCHOOL EDIFICE.—Corner of Warner and Guy streets. Built 1890; has 18 rooms and seats for 900 pupils; cost \$74,987. Lot 171 by 209 feet, cost \$15,500. An additional lot just bought, 25 by 209 feet.

School Trustee—WM. F. HESS.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. B. Scheidemantle.....	Principal.	1323 Delta ave., Mt. Lookout.
Chas. W. Tackenberg...	German Assistant	124 E. University avenue.
Geo. O. Carl.....	1st Eng. Asst.	3539 Zumstein, Hyde Park.
Ida J. Boyer.....	7th and 8th years.	529 E. Third street.
Marie A. Bohlander....	7th and 8th years.	610 Riddle Rd., Clifton Heights

## THIRTIETH DISTRICT—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Lilley M. McCubbin.....	6th year.	159 Bosley avenue.
Emily M. Pattison.....	6th year.	1317 Chase avenue, Northside.
Amanda Kuersteiner....	5th year.	341 W. McMillan street.
Dora Kruckemeyer.....	5th year.	2615 Euclid ave., Mt. Auburn.
Olivia A. Bishop.....	4th and 5th years.	3336 Spokane ave., (formerly Fisher) E. W. Hills.
Johanna Kruckemeyer...	4th year.	2615 Euclid ave., Mt. Auburn.
Ernestine Schaefer.....	4th year.	2351 Guy street.
Hertha Theobald.....	3d year Ger.	3027 Woodburn ave., W. H.
Rose Thomasmeyer.....	3d year Eng.	218 Fosdick street.
Kate Bannister.....	2d and 3d yr. Eng.	825 West Seventh street.
Louise Schroeder.....	2d year Ger.	447 Warner street.
Estella Gribius.....	2d year Eng.	123 Saunders st., Mt. Auburn.
Florence Fahrenbruck...	1st year Eng.	614 Riddle Rd., Clifton Heights
Jennie A. Guenther.....	1st year Ger.	Whitfield and Lowell aves.
Clara Siehl.....	1st yr. Eng. & Ger.	2431 W. McMicken avenue.
Minnie Maier.....	5th year Ger.	431 Shillito street.
Marie Paula Dickore...	5th year Ger.	3530 Beechmont avenue.

## AVONDALE SCHOOL.

SCHOOL EDIFICE.—Corner Reading road and Rockdale avenue. Built in 1907; cost \$236,790; has 20 rooms, auditorium, manual training and domestic science rooms, gymnasium, library, office, teachers' room and lockers; lot 375 feet on Reading road by 495 feet on Rockdale avenue; estimated value \$110,300.

School Trustee, J. M. WITHROW.

NAME.	POSITION OR GRADE.	RESIDENCE.
C. J. Brooks.....	Principal.	2314 Madison ave., Norwood.
C. W. Spielman.....	Eng. Asst.	3435 Mooney ave., Hyde Park.
F. J. Keller.....	Ger. Asst.	237 Melish avenue.
Rebecca Snyder.....	8th year.	3213 Fredonia avenue.
Mary Furness.....	8th year.	"The Wilhelm" Burnet ave.
Eleanor Roberts.....	7th year.	2514 May street.
Laura Hibbard.....	6th year.	"Nelson" Bldg., Wal. Hills.
Grace Richardson.....	6th year.	2484 Observatory Rd., H. P.
Lilly Crowley.....	5th year.	2509 Stanton avenue.
Edna Spillard.....	5th year.	2305 Nelson avenue.
Annie Kinsella.....	5th year.	2613 Ashland ave., Wal. Hills.
Nellie Marsh.....	4th year.	2260 Harper ave., Norwood.
Catherine Kearns.....	4th year.	366 Berry ave., Bellevue, Ky.
Estelle Manouge.....	3d year.	316 Franklin street.
Elsa Loeb.....	3d year.	829 Rockdale avenue.
Emma Howard.....	2d year.	1563 Linn street.
Elizabeth Starr.....	2d year.	284 McGregor avenue.
Melanie Schute.....	1st year.	2916 Hackberry st., Wal. Hills.
Eva Herbst.....	1st year.	1308 Locust st., Walnut Hills.
Lina Dietz.....	1st, 2d, 3d yr. Ger.	4224 Huston ave., Norwood.
Alma Cantor.....	Kindergarten.	"Landon Court," Burnet av.
Pauline Bridgman.....	Kinderg'ten Asst.	1406 Myrtle ave., Wal. Hills.



**BOND HILL SCHOOL.**

SCHOOL EDIFICE.—Corner California and Maple avenue. Built 1893; 6 rooms and assembly hall; cost \$19,320; lost 176 feet front on California avenue; cost \$5,316; house has seats for 271 pupils; 6 recitation rooms occupied.

School Trustee, DR. G. DEUTSCH.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. M. Davis.....	Principal, 8th yr.	1333 Laidlaw ave., Bond Hill.
Mame Warren.....	Part 7th & 6th yr.	303 W. Second st., Station P.
Kathryn McKibben.....	5th & part 4th yr.	3560 Bevis ave., Evanston.
Katherine Zerfass.... }	3d and part 7th and 4th year.	1430 California ave, Bond Hill.
R. M. Kennedy.....	2d & 1st year.	3536 Zumstein, Hyde Park.
Alice B. Nickles.....	Ger. & part 6th yr.	1406 John street.

**CHASE SCHOOL.**

SCHOOL EDIFICE.—Chase, Apple and Turrill streets. Built 1888; cost \$65,910; reconstructed, etc., 1907; cost —; has 19 rooms and seats for 850 pupils; lot 200 by 200 feet; cost \$9,000.

School Trustee, EDWARD J. DURR.

NAME.	POSITION OR GRADE.	RESIDENCE.
Fred M. Youmans.....	Principal.	2612 Erie ave., Hyde Park.
Theodore Meyder.....	1st Ger. Asst.	4140 Kirby avenue.
Belle Haight.....	5th year.	4305 Haight avenue.
Lulu Stark.....	5th year.	4305 Haight avenue.
Rennetta Hageman.....	5th year.	836 Bank street.
Edna M. Deagle.....	5th year.	Haight ave. and Donaldson Pl.
Matilda Walke.....	4th year Ger.	471 Riddle Road.
Martha Pownall.....	4th year.	Loveland, Ohio.
Kate M. Keadin.....	4th year.	1933 Hudson ave., S. Norwood.
Helen Wilson.....	4th year.	1834 Chase street.
Anna Zinck.....	3d year.	2171 Bernard street.
Anna Engelke.....	3d year Ger.	418 Dorchester avenue.
Lucy P. Scarborough...	3d year.	104 East Mitchell avenue.
Edna L. Fagin.....	2d year.	1667 Bruce avenue.
Louise Lamarre.....	2d year Ger.	1436 Woodward ave., Col. Hill.
Fannie Cist.....	2d year.	4800 Hamilton avenue.
Emma C. Hott.....	1st year.	729 East McMillan street.
Besse Teare.....	1st year.	1561 Chase street.
Matilda Bilger.....	1st year Ger.	Ring Place, Price Hill.
Lulu B. Brooks.....	Kindergarten.	Madisonville, Ohio.
Adeline Schuler.....	Kindergarten.	1617 Pullan avenue.

**CENTRAL FAIRMOUNT SCHOOL.**

SCHOOL EDIFICE.—Fairmount avenue and White street. Built in 1906; cost \$160,890; has 10 class rooms, library, domestic science, manual training, kindergarten and lecture rooms, office, storerooms and lockers; lot contains 6 acres; cost \$4,000.

School Trustee, A. D. SHOCKLEY.

NAME.	POSITION OR GRADE.	RESIDENCE.
Millard F. Andrew.....	Principal.	3421 Duncan ave., Hyde Park.
Ethel Sanders.....	8th year.	2918 Montana ave., Westwood.
Martha V. Marsh.....	7th year.	961 McMillan street.
Lucy C. Lowe.....	6th year.	3309 Epworth ave., Westwood.
Clifford V. Johnson....	5th year.	4918 Charles st., Madisonville.
Ida M. Lewis.....	3d & 4th yr. Eng	2926 Urwiler ave., Westwood.
Rose Asbach.....	3d & 4th yr. Ger.	2943 Sidney avenue.
Mattie A. Moore.....	3d and 4th yrs.	2631 Kemper Lane.
Emma Andriessen.....	1st & 2d yr. Ger.	116 Parker street, Clif. Hgts.
Emma Boyd.....	1st and 2d years.	Montana ave., Westwood.
Mary E. Rowell.....	1st and 2d years.	849 Hutchins ave., Avondale.
Frieda Kaufman.....	Kindergarten.	1816 Queen City avenue.
Sigmund Birnbaum... }	5th, 6th, 7th and 8th year Ger.	724 Richmond street.

**CLIFTON SCHOOL.**

SCHOOL EDIFICE.—Corner of Clifton and McAlpin avenues. Built 1906; cost \$145,000; has 14 rooms, auditorium and gymnasium; seats for pupils.

School Trustee, DR. G. DEUTSCH.

NAME.	POSITION OR GRADE.	RESIDENCE.
F. E. Swing.....	Principal.	3651 Paxton Rd., Hyde Park.
Luella Webb.....	8th year.	2339 Kemper Lane, Wal. Hills.
Rosa Schultz..... }	4th to 8th year German.	6 Barclay Flats, Avondale.
Frances Zimpelmann....	7th year.	3541 Purdue st., Avondale.
Sada D. Puckett.....	6th year.	Clifton.
Mary C. Strasser.....	6th and 7th years.	5742 Hamilton ave., Col. Hill.
Ira M. Saunders.....	5th year.	6 Beecher Bldg., W. H.
Louise E. Bentley.....	4th and 5th years.	3471 Evans Place, Clifton.
Grace Tozzer.....	4th year.	4155 Hamilton avenue.
Isabel Levi.....	3d year.	106 Van Voast avenue.
Flora Bieler.....	3d year.	2715 Eden ave. Mt. Auburn.
Augusta E. Noelcke.....	1st, 1d, 3d yr. Ger.	3213 Glendora avenue.
M. Edna Scholle.....	2d year.	2613 Cook street.
Bertha Gibson.....	1st year.	2126 Auburn avenue.
Madolin Adler.....	1st and 2d years.	3105 Harvey ave., Avondale.

**COLUMBIAN SCHOOL.**

SCHOOL EDIFICE.—Corner Harvey avenue and Union street. Built in 1893; contains 6 rooms; cost \$30,000; lot 216 by 248 feet; cost \$13,300; twelve additional rooms built in 1896-'97; cost \$47,435; new heating system in 1905.

School Trustee, DR. G. DEUTSCH.

NAME.	POSITION OR GRADE.	RESIDENCE.
F. E. Crane.....	Principal.	3643 McCormick Rd., H. P.
F. W. Strubbe.....	1st Ger. Asst.	2833 Winslow ave.
Celia B. Wiedemer.....	8th year.	4821 Linden ave., E. Norwood.
Gussie Benninger.....	7th year.	2233 Kemper Lane, W. H.
Minnie W. Helman.....	7th year.	14 Cumberland Bldg., Avon.
Annie M. Muller.....	6th year.	911 Yale ave., Walnut Hills.
Bertha Simmons.....	6th year.	2627 Cleinview ave., W. H.
Abbie Hall.....	5th year.	1580 Dixmont ave., W. H.
Emma Nickel.....	5th year.	312 McGregor avenue.
Anna V. Armstrong....	4th year.	2113 Fulton ave., Walnut Hills.
Adelaide Eckelman....	4th & 3d yr. Ger.	2669 Bellevue ave., Mt. Auburn.
Janie L. Tozzer.....	4th and 3d yrs.	2410 Jefferson ave., Norwood.
Emma Stewart.....	3d year.	3235 Beresford ave., W. H.
Lina Zenner.....	3d and 2d yr. Ger.	45 West St. Clair street.
Stella R. Bussing.....	3d and 2d years.	1371 Myrtle ave., Walnut Hills.
M. Cyrene Bratt.....	2d year.	3414 Burnet ave., Avondale.
Louise C. Kreh.....	1st yr. Ger. & Eng.	2409 Ohio avenue.
Hortense Geigerman....	1st year.	2212 Fulton ave., Walnut Hills.
Mildred E. Steuber.....	Special.	3575 Reading Rd., Avondale.
Allie M. Hines.....	Kindergarten.	911 Marion ave., Avondale.

**DOUGLASS SCHOOL.**

SCHOOL EDIFICE.—Alms place, near Chapel street. Built 1872; cost \$20,298; has 8 rooms; colony has 4 rooms; manual training department has 2 rooms; original lot, 60 by 203 feet and interior lot 30 by 100 feet; cost \$3,700; additional lot 30 by 103 feet; cost \$1,200; additional lot 29¾ by 203 feet; cost \$3,000; additional lot 87 by 103 feet; cost \$3,500; additional lot 100 by 87 feet; cost \$7,800.

School Trustee, G. W. HARPER.

NAME.	POSITION OR GRADE.	RESIDENCE.
F. M. Russell.....	Prin. and 8th year.	2726 Ashland avenue.
Philip Muehlbach.....	German.	927 McPherson avenue.
Elvira A. Willis.....	8th and 7th yrs.	1234 Chapel street.
Hartwell A. Parham....	6th year.	1237 Lincoln avenue.
Archie A. King.....	5th year.	2715 Park avenue.
Blanche T. Liverpool....	4th year.	2805 Park avenue.
Lelia E. Adams.....	4th and 3d yrs.	2720 Ashland avenue.
Sarah G. Jones.....	3d year.	1112 Chapel street.
Amelia C. Taylor.....	2d year.	635 W. Ninth street.
Martha H. Ross.....	2d year.	2810 Preston street.
D. Grace Smith.....	1st year.	2912 Park avenue.
Hettie G. Taylor.....	1st year.	635 West Ninth street.
Sallie Williams.....	Kindergarten.	S. W. Cor. Monfort and Lincoln avenue.
Alice E. Grandison.....	Kinderg'ten Asst.	941 Gest street.
Jennie D. Porter.....	Special.	733 West Court street.



**EVANSTON SCHOOL.**

SCHOOL EDIFICE.—Corner of Dana and Trimble avenues; has 10 class rooms and seats for 500 pupils, with kindergarten, auditorium, gymnasium, and library; built in 1906, costing \$134,600; lost 225 by 227 feet, costing \$8,075; additional lot secured in 1908, costing \$25,000.

School Trustee, JOHN SCHWAAB.

NAME.	POSITION OR GRADE.	RESIDENCE.
G. B. Bolenbaugh.....	Principal.	565 Delta ave., Station C.
Pauline Schaefer.....	German.	809 Oak st., Walnut Hills.
Martha S. Williamson..	8th year.	1563 Ruth ave., Walnut Hills.
Irma Leonie Stoehr....	7th year.	1804 Kinney ave., E. Wal. Hills.
Alice L. Devou.....	6th year.	2320 Harper ave., Norwood.
Mary Sullivan.....	5th year.	1215 Locust st., Walnut Hills.
Harriet G. Hildreth....	4th and 5th yrs.	1853 Hewitt ave., E. Wal. Hills.
Anna Hagerty.....	4th year.	310 John street.
Frieda Knost.....	3d year.	1720 Dexter ave., E. Wal. Hills.
Lula Brennan.....	2d year.	3600 Evanston ave., Evanston.
Adra Dickinson.....	1st and 7th yrs.	2551 Erie ave., Hyde Park.
Emma C. Rielly.....	1st year.	453 Considine ave., Price Hill.
Helene J. Lotze.....	Kindergarten.	731 Ridgeway ave., Avondale.

**ROBERT FULTON SCHOOL.**

SCHOOL EDIFICE.—Eastern avenue, between Kemper lane and Weeks street. Built 1868; cost \$51,774; has 12 rooms and seats 688 pupils; lot 143 by 180 feet; cost \$5,200.

School Trustee, S. EDWIN HAMILTON.

NAME.	POSITION OR GRADE.	RESIDENCE.
Anson McKinney.....	Principal.	3328 Hillside ave., Riverside.
C. L. Davidson.....	7th and 6th yrs.	413 Broadway.
Janet Knox.....	8th and 5th yrs.	1815 Columbia avenue.
Nellie Healy.....	4th year.	1012 Central ave., Newport, Ky.
Anna Bartley.....	3d year.	1013 Columbia st., Newport, Ky.
Lottie O'Neal.....	2d year.	3312 Hackberry st., W. H.
Tillie A. Moulster.....	1st year.	1200 East Front street.
Anna Riesner.....	German.	2541 Westview avenue.
Matilda Thompson.....	Kindergarten.	2357 Concord st., Wal. Hills.

**GARFIELD SCHOOL.**

SCHOOL EDIFICE.—Corner of Edgewood and Elmore street. Built in 1897; has 18 rooms; cost \$62,897; lot 200 by 200 feet; cost \$11,700; additional lot 38 by 200 feet; cost \$1,300.

School Trustee, EDWARD J. DURR.

## GARFIELD—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. H. Locke.....	Principal.	4213 Cherry street.
S. G. Bauer.....	1st Eng. Asst.	1733 Fairfax avenue.
Wm. von der Halben...	1st Ger. Asst.	3145 Bishop street.
Minnie Meyder.....	7th year.	4140 Kirby avenue.
Luella Schiel.....	7th year.	555 Howell avenue.
E. Viola Judge.....	6th year.	2134 Auburn avenue.
Margaret B. McClure...	6th year.	2615 Klein avenue.
Evelyn Bronson.....	5th year.	4510 Central ave., Madisonville.
Irene D. Cornwell.....	5th year.	4233 Langland street.
Laura L. Robinson.....	4th year.	4649 Hamilton avenue.
Hattie Estes.....	3d and 4th yrs.	1545 Pullan avenue.
Johanna Klein.....	3d & 4th yrs. Ger.	2147 St. James avenue.
Amelia Diebel.....	3d year.	4235 Brookside avenue.
Dora W. Lyon.....	3d year.	4249 Fergus street.
Augusta Duerr.....	2d year Ger.	234 Clifton avenue.
Lillie McGuire.....	2d year.	1626 Chase avenue.
Dorothea Moorbrink...	1st year.	1501 McMillan street.
Emma I. Dunn.....	1st year.	1701 Chase avenue.
Amelia C. Brickman...	1st year Ger.	4246 Langland street.
Sallie Resor.....	Kindergarten.	254 Greendale ave., Clifton.
Frieda Hahn.....	Kinderg'ten Asst.	1512 Chase avenue.

## GUILFORD SCHOOL.

SCHOOL EDIFICE.—East side of Sycamore street, between Fourth and Fifth. Built 1874; cost \$58,467; has 15 rooms and seats for 700 pupils; lot 90 by 200 feet; cost \$5,000.

School Trustee, DR. S. B. MARVIN.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. A. Heizer.....	Principal.	2016 Hudson ave., Norwood.
Samuel G. Bauer.....	1st Eng. Asst.	1733 Fairfax avenue.
Fred C. Burghardt.....	1st Ger. Asst.	103 Juergens avenue.
Sarah C. Osmus.....	7th year.	2529 Gilbert avenue.
Clara M. Raum.....	6th year.	261 Pike street.
Tillie M. Eichenlaub....	5th year.	2933 Sidney avenue.
Virginia Bassett.....	5th year.	2029 Crown avenue, Norwood.
Carrie Brogan.....	4th year.	1 Bella Vista, Walnut Hills.
Gertrude Stewart.....	4th year.	307 Broadway.
Katherine Burke.....	3d year.	4207 Forest ave., Norwood.
Henrietta Blum.....	3d year.	253 Pike street.
Marie Lindner.....	2d year.	405 Union avenue, Avondale.
Mary B. Barrett.....	2d year.	325 Broadway.
Clara Bailey.....	1st year.	Flat 2 Haddock, W. H.
Celia Helmecamp.....	1st year.	2611 Euclid ave., Mt. Auburn.
May Cochnower.....	Kindergarten.	Flat I Deventer, W. H.
Robin McFee.....	Kinderg'ten Asst.	Branch Hill.

**HARRISON SCHOOL.**

SCHOOL EDIFICE.—Orchard street and Dehli pike. Built in 1894; cost \$65,000; has 12 rooms and seats for 700 pupils; lot 150 by 200 feet; cost \$5,500; 4 rooms have been added since.

School Trustee, A. L. TISCHBEIN.

NAME.	POSITION OR GRADE.	RESIDENCE.
Christian F. Rapp.....	Principal.	431 Elm st., Princeton Hotel.
Sarah A. Ridenour.....	7th and 8th yrs.	823 Sturgis ave., Hartwell, O.
Brunhild Jenert.....	5th, 6th, 7th, 8th years German.	22 East McMillan street.
Ella Page.....	6th year.	Carroll st., Riverside.
Alice McDonough.....	5th year.	Ring Place, Price Hill.
Henrietta Bertling.....	4th year.	811 State avenue.
Alma Nieman.....	3d & 4th yrs. Ger.	309 Mt. Hope Road.
Clara VanHart.....	3d year.	341 Shiloh st., Clifton.
Anna Ruby.....	1st and 2d yrs.	3130 Hillside ave., Riverside.
Elizabeth Kelly.....	1st and 2d yrs.	912 Mt. Hope Rd., Price Hill.
Daisy Wilder.....	1st and 2d yrs.	2383 Wilder ave., Price Hill.
Caroline Stugard.....	Kindergarten.	261 McCormick Place.

**HIGHLANDS SCHOOL.**

SCHOOL EDIFICE.—East Front street, south side of Eastern avenue, between Torence road and Lewis street; erected in 1909 at a cost of \$119,208; 10 class rooms, auditorium, gymnasium, manual training, domestic science, kindergarten and 2 play rooms; seats for 472 pupils; original lots 80 by 320 feet; 100 by 500 feet, and 22 by 168 feet; cost respectively \$5,030, \$10,000, and \$950; additional lots purchased in 1908 for new building are the Keller lot, \$3,200; Eliza Kihm lot, \$4,300; Dotschengall lot, \$10,300, and Catherine Burris lot, \$3,300.

School Trustee, JOHN SCHWAAB.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. K. Dunn.....	Principal.	3468 Boudinot avenue.
George J. Winkler.....	German.	1616 Fairfax.
Katherine Lewis.....	7th and 8th yrs.	3447 Berry avenue.
Cora M. Romaine.....	6th and 7th yrs.	3621 Columbia.
Virginia Mulholland....	5th year.	1841 Josephine street.
Alice Mulholland.....	4th year.	1841 Josephine street.
Estelle Rechrin.....	3d year.	3104 Gilbert avenue.
Camilla McGuire.....	3d and 4th yrs.	1626 Chase.
Martha Sharp.....	1st year.	2056 Eastern avenue.
Angela Dehner.....	1st and 2d yrs.	3208 Beresford avenue.
Pearl Winn.....	2d year.	California, Ohio.
Anna Mae Gauche.....	Kindergarten.	1657 Herbert avenue.

**HOFFMAN SCHOOL.**

SCHOOL EDIFICE.—Woodburn avenue. Built 1860-'71; cost \$3,250-\$9,669; has 7 rooms and seats for 380 pupils; lot, average size, 143 by 401 feet; cost \$888; 4 additional rooms built in 1881; cost \$14,779; 8 additional rooms built in 1889; cost \$28,945.

School Trustee, JOHN SCHWAAB.



## HOFFMAN—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
D. L. Runyan.....	Principal.	Milford, Ohio.
H. G. Burger.....	1st Ger. Asst.	1514 Ruth ave., Walnut Hills.
R. C. Schlotman.....	1st Eng. Asst.	1871 Fairmount avenue.
Angeline L. Odlum.....	8th year.	1504 Hapsburg street.
Priscilla Beekley.....	7th year.	1929 Kinney avenue.
Mary M. Conway.....	7th year.	2345 Kenton street.
Mary J. Murphy.....	6th year.	540 West Eighth street.
Elizabeth N. Bates.....	6th year.	3122 Durrell avenue.
C. Josephine Becker....	5th year.	1805 Brewster avenue.
Ella P. Davis.....	5th year.	1329 Chapel street.
Katherine R. Hearne...	4th year.	3029 Gilbert avenue.
Emma Meyer.....	4th year.	3008 Woodburn avenue.
Maud M. Christopher...	3d year.	3619 Shaw avenue, Hyde Park.
Emily E. Kuhler.....	3d year.	3521 Burch ave., Hyde Park.
Isabelle Chapple.....	2d year.	9 New Westminster.
Adda B. Christopher...	2d year.	3619 Shaw avenue, Hyde Park.
Amanda Toepfert.....	2d, 3d, 4th yr. Ger.	2222 St. James avenue.
Ella L. Deckebach.....	1st year.	1817 Fairfax avenue.
Olga Knost.....	1st year.	3010 Woodburn avenue.

## HORACE MANN SCHOOL.

SCHOOL EDIFICE.—Corner Cinnamon street and fairfax avenue, East Walnut Hills. Built in 1903; cost \$58,875; has 12 recitation rooms, gymnasium, library, manual training, domestic science, and office; has seats for 672 pupils. The building is three stories high, and is heated by the fan system; lot fronts 292.32 feet on Cinnamon street, 372.96 feet on Fairfax avenue, and 400.32 feet on Kinney avenue extended; cost \$7,000.

School Trustee, JOHN SCHWAAB.

NAME.	POSITION OR GRADE.	RESIDENCE.
John Cronin.....	Principal.	Mt. Washington.
Estelle Ballauf.....	7th and 8th yrs.	3535 Mooney ave., Hyde Park.
Hugo C. Haenger.....	6th year.	923 McPherson ave., Price Hill.
Emna Perkins.....	5th year.	4003 Forest avenue, Norwood.
Sarah Williams.....	4th year.	1318 Burdette ave., Wal. Hills.
Lida M. Kay.....	3d year.	2373 Kemper Lane, Wal. Hills.
Blanche Folger.....	2d year.	1620 Dexter ave., Wal. Hills.
Alice E. Muller.....	1st year.	1850 Kinney ave., Wal. Hills.
Guido Werner.....	German.	Ring Place, Price Hill.

## HYDE PARK SCHOOL.

SCHOOL EDIFICE.—The former school district called "Mornington" was annexed to the school district of Cincinnati. House, Observatory avenue and Edwards rd.; built 1872; cost \$16,000; 4 rooms and seats for 228 pupils; lot contains 4 acres; donated; 12 additional rooms built in 1902; cost \$59,414; additional lot on Drake avenue, \$7,000.

School Trustee, G. F. OSLER.

## HYDE PARK—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
G. H. Denham.....	Principal.	3718 Columbia avenue.
John S. Hart.....	Asst. prin., 7th yr.	3520 Mooney avenue.
Louise Muehlbronner...	German.	1059 Rittenhouse.
Mary McGowan.....	8th year.	1329 Chapel st., Walnut Hills.
Lydia E. Cranston.....	8th year.	Ellison ave., Mt. Lookout.
Natalie I. Muller.....	7th year.	3516 Shaw avenue.
Ida L. Cordesman.....	6th year.	3475 Harvey avenue.
Ida E. Horstman.....	6th year.	1914 Crown ave., Norwood.
Tillie Auerbach.....	5th year.	1318 Burdette avenue.
Therese Bloch.....	5th year.	2903 Gilbert avenue.
Evelyn Cantor.....	4th year.	18 Landon Court, Avondale.
Effie Corcoran.....	4th year.	3741 Elsmere ave., Norwood.
Esther F. Wilson.....	4th and 3d yrs.	229 Congress avenue.
Norma Heyl.....	3d year.	3427 Erkenbercher avenue.
Martha M. Schubert....	3d year.	1935 Dana.
Elizabeth Little.....	2d year.	943 E. Third street.
Katharine Isham.....	2d year.	3458 Observatory Place.
E. Grace Taylor.....	2d and 1st yrs.	2904 Williams ave., W. H.
Isidore Parker.....	1st year.	761 W. Eighth street.
Ida C. Isham.....	1st year.	3458 Observatory Place.
Viola Stricker.....	Kindergarten.	1333 Meier avenue.

## JACKSON SCHOOL.

SCHOOL EDIFICE.—Fifth street, west of Smith. Built 1881-'82-'83; cost \$64,178; has 17 rooms and seats for 950 pupils; lot 105 by 240 feet; cost \$39,618.

School Trustee, R. W. MILLER.

NAME.	POSITION OR GRADE.	RESIDENCE.
C. J. O'Donnell.....	Principal.	1526 Lingo street.
Max Reszke.....	Ger. Asst.	571 Howell avenue, Clifton.
Mary Geoghegan .....	5th year.	2108 Fulton ave., Walnut Hills.
Kate Collins.....	5th year.	3868 Ivanhoe avenue.
Margaret T. McGrail...	4th year.	716 West Fourth street.
May Gilligan.....	4th year.	2613 Observatory Rd., H. P.
Irene Kohnky.....	4th year.	Crown and Essex Place.
Anna Zimmerman.....	3d year Ger.	2512 Harris ave., Norwood.
Lillie Becker.....	3d year.	416 Hawthorne avenue.
Lillie Flynn.....	3d year.	3429 Highland Place, Avondale.
Emma P. Grumbine.....	2d year.	883 Rockdale avenue.
Cassie Mack.....	2d year.	802 Academy avenue.
Mary Muehlbronner....	2d & 1st yr. Ger.	1059 Rittenhouse street.
Celia Wise.....	2d and 1st year.	1363 Chapel street.
Albertina Bechmann....	1st year Ger.	3144 Vine street.
Ella A. Walsh.....	1st year.	415 Grand ave., Price Hill.
S. Ella Williams.....	1st year.	4247 Brookside avenue.
Emma Flynn.....	1st year.	3429 Highland Place.

## JACKSON—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Kathryn McMinna.....	1st year.	1324 Burdette avenue.
Lili Kohler.....	Kindergarten.	3016 Stanton.
Edna Wagner.....	Kindergarten.	Ninth and Linn streets.
Emma Kohnky.....	Special	Crown and Essex Place.
Ida Schoenfelt.....	Special	Court and Vine streets.

## KIRBY ROAD SCHOOL.

SCHOOL EDIFICE.—Kirby road and Hanfield street. Cost \$7,800; addition, 1878; cost \$5,702; house has 8 rooms and seats for 400 pupils; lot 205 by 155 feet; cost \$3,726; additional lot 200 by 100 feet \$8,000.

School Trustee, EDWARD J. DURR.

NAME.	POSITION OR GRADE.	RESIDENCE.
E. S. Peaslee.....	Principal.	1518 Chase street.
Theo. L. Meyder.....	Ger. Asst.	4140 Kirby Road.
Amalia Albert.....	8th year.	1416 Pullan avenue.
Cora Stallman.....	8th year.	1534 Lingo street.
Bertha Diemer.....	7th year.	Bollman avenue.
Carrie R. Hall.....	7th year.	Morrison avenue.
Edith Donnelly.....	7th year.	4307 Hamilton avenue.
Carrie Schening.....	6th year.	1756 Hanfield street.
Belle Shreve.....	6th year.	1617 Dexter avenue.
Amy Lee.....	6th year.	Hartwell, Ohio.
Alma Linhardt.....	3d year.	245 Rochelle street.
Mary Newton.....	2d year.	College Hill, Ohio.
Emma Hughes.....	1st year.	4228 Dane street.

## LINCOLN SCHOOL.

SCHOOL EDIFICE.—Corner of Delta and Golden avenues. Built in 1898; cost \$63,625; has 18 rooms and seats 850 pupils. The lot, 150 by 208 feet, cost \$4,000.

School Trustee, G. F. OSLER.

NAME.	POSITION OR GRADE.	RESIDENCE.
Richard C. Yowell.....	Principal.	3450 Observatory Place, H. P.
Frank P. Brown.....	Eng. Asst.	2824 Erie avenue.
Herman H. Schrader...	German.	2348 Ohio avenue.
Ida Westerman.....	8th year.	3611 Woodbridge Place.
Ella Leen.....	7th year.	3246 Walworth avenue.
Laura Schroerlucke....	7th year.	Du Casse Hotel, Avondale.
Hattie E. Melvin.....	6th year.	3911 Columbia avenue.
Lottie Murphy.....	6th year.	2528 Hackberry street.
Emma G. Schadell.....	5th year.	Nash and Vandyke streets.
Harriet McCullagh.....	4th year.	1351 Delta avenue.
Mary Foy.....	4th year.	2917 Eastern avenue.



## LINCOLN—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Mary Brickley.....	3d year.	1209 John street.
Mary Perkins.....	3d year.	3459 Observatory Place, H. P.
Lizzie McCluskey.....	2d year.	414 Torrence Road.
Corinne Strafer.....	2d year.	3320 East-side Avenue, H. P.
Ada M. Kelley.....	1st year.	5537 Tompkins ave., Madisonv'le
Helen Rosenstein.....	1st year.	2329 Ashland avenue.
Florence Rardon.....	Kindergarten.	3769 Rosedale ave, Linwood.

## LINWOOD SCHOOL.

SCHOOL EDIFICE.—Corner Russell and Eastern avenues. The building is two stories high, and is heated by steam. There are 10 class rooms in daily use. Four rooms were built in 1871 at a cost of \$6,000; 2 additional rooms were built in 1883 at a cost of \$3,000; 4 rooms in 1893 at a cost of \$15,000. There are 10 rooms in the building, with a seating capacity of 500 pupils. The lot on which the building stands is 135 feet front and 310 feet deep.

School Trustee, G. F. OSLER.

NAME.	POSITION OR GRADE.	RESIDENCE.
Albert Schwartz.....	Principal.	1334 Lincoln avenue.
Jessie B. Strate.....	8th year.	4703 Beech st., Madisonville.
Florence Wilson.....	7th year.	229 Congress avenue.
Nellie Kelley.....	6th year.	5537 Tompkins ave., Madisonv'le
Florence McNamara....	5th year.	312 West Seventh street.
Edith Sariner.....	4th year.	262 Carrel street.
Carrie Seaman.....	3d year.	1335 Meier avenue.
Margaret Lusby.....	2d year.	943 East Third street.
Druzilla Anderson.....	1st year.	3309 Westside avenue.
Elsa Mueller.....	German.	3718 Morris Place.
Ella Turner.....	Kindergarten.	Loveland, Ohio.

McKINLEY SCHOOL AND COLONIES AT CALIFORNIA AND  
THREE MILE.

SCHOOL EDIFICES.—Eastern avenue and Tennyson street. Built in 1876; cost \$42,775; has 12 rooms and seats for 780 pupils; lot 120 by 340 feet; cost \$12,500.

CALIFORNIA—New Richmond pike, has 4 rooms; seats for 140 pupils; lot 183 by 223 feet.

THREE-MILE—New Richmond pike and Three-Mile road; built 1885; cost \$2,000; has 1 room and seats for 60 pupils; lot 200 by 225 feet.

School Trustee, G. F. OSLER.

### McKINLEY SCHOOL AND COLONIES AT CALIFORNIA AND THREE MILE—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
G. C. Emig.....	Principal.	32 Conklin street.
*Arthur Lunsford.....	8th, 7th, 6th yrs.	4114 Eastern avenue.
†George H. Davis.....	6th to 1st year.	Tobasco, Ohio.
Lottie Murphy.....	6th year.	2528 Hackberry street.
Sylvia Ewan.....	5th year.	2514 May street.
William J. Strouse.....	5th and 4th yrs.	California, O., R. R. No. 1.
*Naomi Hildebrandt....	5th, 4th and 3d yrs.	Columbia, Ohio.
Ida H. McKinnie.....	4th year.	3825 Eastern avenue.
Grace Hill.....	3d year.	348 Tusculum avenue.
Fannie M. Madden.....	3d and 2d year.	4703 Stewart ave., Madisonville.
Carrie H. Ferris.....	2d year.	345 Tusculum avenue.
*Faye Brammer.....	2d and 1st year.	California.
Rosa W. Buerger.....	1st year.	2343 Wheeler street.
Martha Odoms.....	1st year.	3752 Isabelle street.
Clara A. Stocker.....	German.	318 Stites avenue.
Pearl Weiler.....	Kindergarten.	2991 Observatory avenue.
* California.		
† Three-Mile.		

### MORGAN SCHOOL AND COLONY AT MT. ADAMS.

SCHOOL EDIFICE.—Ellen street, corner of Mary. Built 1903; cost \$101,200; has 16 rooms and auditorium and seats for 900 pupils; lot, average dimensions, 92 by 185 feet; cost \$9,000; additional lot, 23 by 100 feet; cost \$1,035. Mt. Adams School: Lot 105.75 by 176.90; cost \$16,295; has 8 rooms and seats for 450 pupils; cost \$38,150.

School Trustee, S. EDWIN HAMILTON.

NAME.	POSITION OR GRADE.	RESIDENCE.
W. S. Flinn.....	Principal.	1972 Cleneay ave., Norwood.
Anna C. Doepke.....	1st Ger. Asst.	Reading Rd., nr. Sherman avenue.
C. B. Bonham.....	1st Eng. Asst.	6216 Kemper st., Madisonville.
Anna B. Lewis.....	7th year.	2102 Fulton ave., Walnut Hills.
Susie Parry.....	6th year.	3904 Regent ave., Norwood.
*Helen M. Bryan.....	8th and 7th yrs.	1226 Loudon ave., Eden Park.
*Ella V. Sheehan.....	6th and 5th yrs.	1047 Celestial st., Mt. Adams.
Matilda T. Armstrong..	5th and 3d yrs.	2113 Fulton ave., Walnut Hills.
Bessie Flynn.....	5th year.	3429 Highland Pl., Avondale.
Kate Sullivan.....	4th year.	1215 Locust st., Walnut Hills.
Grace Harwood.....	4th year.	471 Crestline ave., Price Hill.
Florence Jacobs.....	1st year.	3515 St. Charles Place, H. P.
Clara B. Cook.....	3d year.	2525 Hemlock st., Wal. Hills.
Laura E. Browne.....	3d year.	508 Baum street.
Emily K. Hopkins.....	2d year.	3616 Morris Pl., Station C.
Martha Hennessy.....	2d year.	628 E. Fifth street.
*Katheryn Kolker.....	2d and 1st yrs.	48 Haddon Hall, Avondale.
Maude Corbin.....	4th and 3d yrs.	1237 Ida street, Mt. Adams.
Josie A. Minten.....	1st year.	314 Woodward street.
Mabel Witzenbacher....	1st year.	547 Betts street.
Elizabeth Peters.....	Kindergarten.	3465 Brookline ave., Clifton.
Edith Hill.....	Kindergarten Asst.	3128 Woodburn avenue.
* Morgan Colony at Mt. Adams.		

**NORTH FAIRMOUNT SCHOOL.**

SCHOOL EDIFICE.—Baltimore pike. Has 12 rooms and seats for 700 pupils. Built 1891-92; cost \$82,716.78; lot cost \$4,720.

School Trustee, A. D. SHOCKLEY.

NAME.	POSITION OR GRADE.	RESIDENCE.
John Akels.....	Principal.	Ortiz Bldg., Fourth and Sycamore streets.
William Juhling.....	Ger. Asst.	1511 Blair ave., Walnut Hills.
Elizabeth M. Clyde.....	8th and 7th yrs.	1015 Dayton street.
Clara H. Albrecht.....	6th year.	3515 Wilson ave., Avondale.
Florence E. Chace.....	5th year.	1878 Fairfax ave., E. W. H.
Leslie Morrell.....	4th year.	2635 Alms Place.
Bertha Beushausen.....	4th yr. Eng. & Ger	2600 Euclid ave., Mt. Auburn.
Anna Buechner.....	3d year.	245 Shillito street.
Zada A. DeHan.....	3d and 2d yrs.	8 North Warwick, Avondale.
Eliza Doll.....	3d and 2d yr. Ger.	2160 Ohio avenue, Clifton.
Estelle R. Hott.....	2d and 1st yrs.	729 McMillan street, W. H.
Katherine Deckebach...	1st yr. Eng. & Ger.	1614 Western avenue.

**OYLER SCHOOL.**

SCHOOL EDIFICE.—Storrs, Burns and Stabler streets. Built 1872-'78-'84-'99; cost \$50,260, \$2,712, \$4,162, \$10,000; with recent additions to lot, 80 by 152 feet, \$20,000. The lot entire is now 152 by 380 feet; the house has an auditorium with seating capacity of 300; 16 school rooms with accommodations for 800 pupils, and departments for kindergarten, manual training and domestic science.

\*COLONY—State avenue, north of Liberty, has 2 rooms with seatings for 100 pupils.

School Trustee, A. L. TISCHBEIN.

NAME.	POSITION OR GRADE.	RESIDENCE.
O. P. Voorhes.....	Principal.	3561 Burch ave., Hyde Park.
J. W. Bursk.....	Eng. Asst.	4118 Bell street, Norwood.
Karl Herrle.....	Ger. Asst.	3240 Bishop street, Clifton.
Catherine Meagher.....	5th, 6th, 7th yrs.	
Kate Perin.....	7th year.	Glendale, Ohio.
Margaret Flanagan.....	6th year.	2254 Wheeler street.
Anna Reilly.....	6th year.	Cheviot, Ohio.
Carrie Armstrong.....	5th year.	1051 Mound street.
Alice Murphy.....	4th year.	815 Summit ave., Price Hill.
	4th year.	2528 Hackberry st., Wal. Hills.
	3d year Eng.	
Emma Rieman.....	4th year.	
	3d year Ger.	2287 Loth street.
Stella Oeh.....	3d year.	2833 Clifton avenue.
Minnie Preiszer.....	3d year.	North P. H. Road.
Kate A. Baader.....	2d year.	1806 Race street.
Celia Fettweis.....	2d yr. Ger. & Eng.	Mt. Healthy.
Louise Kessing.....	1st and 2d yrs.	Station "G." City.
Alice Morehouse.....	1st year.	1823 Freeman avenue.
Elsa Pfaffinger.....	1st yr. Ger. & Eng.	52 Graham street.
Bernice Phelps.....	Kindergarten.	6 Linton street.
Electa Strasser.....	Kinderg'ten Asst.	5742 Hamilton avenue.
*Julia Donohue.....	1st and 2d yrs.	3818 West Eighth street.

\*State Avenue Colony.



RASCHIG SCHOOL.

SCHOOL EDIFICE—Northeast corner of Elm and Canal; built 1888-1905; cost \$87,325; has 18 rooms and seats for 1,080 pupils; auditorium cost \$10,000; lot 175 by 120 feet; cost \$78,500.

School Trustee, ROBERT E. COGHILL.

NAME.	POSITION OR GRADE.	RESIDENCE.
C. H. Porter.....	Principal.	Main st. and Deerfield Rd., Madisonville.
A. T. Marsh.....	1st Eng. Asst.	5706 Peabody ave., Madisonville.
Fred Wehe.....	1st Ger. Asst	2411 Ohio avenue.
Elizabeth Thorndike....	5th, 6th, 7th yrs.	3549 Bevis ave., Evanston.
Margaret Gregg.....	5th, 6th, 7th yrs.	The Saxony, Ninth & Race.
Lillie Birkenbusch.....	5th, 6th, 7th yrs.	533 Findlay street.
Clara Roth.....	5th, 6th, 7th yrs.	2016 Crown st., Norwood.
Alvina Hollenberg.....	5th, 6th, 7th yrs.	225 Shillito st., Mt. Auburn.
Ada Murphy.....	5th, 6th, 7th yrs.	241 East University avenue.
Alice Sanky.....	4th year.	518 Howell street.
Rosa J. Grossman.....	4th year.	10 East View, The Glencoe.
Matilda Schwiering.....	4th year.	3221 Jefferson avenue.
Wilma Smith.....	3d year.	728 Park ave., Newport, Ky.
Mabel Stegner.....	3d year.	2671 Bellevue avenue.
Bertha Franken.....	2d year.	717 West Ninth street.
Hattie Levy.....	2d year.	S. W. Cor. Kenton and Morgan streets.
Mollie J. Neely.....	1st year.	1524 Forest avenue.
Hattie A. Meyer.....	1st year.	1323 Race street.
Dorothy Grischy.....	1st year.	2440 Clifton avenue.
Emma Hutzler.....	1st, 2d, 3d yr. Ger.	3235 Bishop street.

RIVERSIDE.

Boundary includes all of former village of Riverside and newly annexed territory on west.

SCHOOL EDIFICE.—Lower River road; contains 8 rooms; cost \$55,000

School Trustee, A. L. TISCHBEIN.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. B. Johnston.....	Principal.	1719 Hewitt ave., Wal. Hills.
D. S. Richards.....	8th year.	309 West Seventh street.
Amelia Niedermeyer....	7th year.	952 Grand ave., Price Hill.
Kate M. Sweeny.....	6th year.	3515 Southside ave., Riverside.
Edith Reilly.....	5th year.	453 Considine ave., Price Hill.
Linnie Schroyer.....	4th year.	3467 Leland ave., Riverside.
Olive Campbell.....	3d year.	3318 Hillside ave., Riverside.
Carolyn Hastings.....	2d year.	3158 Hillside ave., Riverside.
Carrie Biedinger.....	2d year.	1057 E. McMillan, Wal. Hills.
Madge Godley.....	1st year.	Harrison, Ohio.
Eliza Winkelman.....	German.	Cleves, Ohio.
*W. M. Chidlaw.....	4th and 3d yrs.	Cleves, Ohio.
*Julia Schiele.....	2d and 1st yrs.	107 Saunders st., Mr. Auburn.
* Old Riverside Col- ony.		
†C. R. Coulthard.....	7th, 6th, 5th yrs.	Cleves, Ohio.

## RIVERSIDE—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
†Cora V. Luse.....	4th, 3d, 2d, 1st yrs.	Mt. Healthy, O.
†Anderson's Ferry Colony.		
‡Wm. Flinchpaugh....	8th, 7th, 6th, 5th years.	Home City, Ohio.
‡Cora Lee Logan.....	4th, 3d 2d, 1st yrs.	Home City, Ohio.
‡St. Joe Colony.		

## SHERMAN SCHOOL.

SCHOOL EDIFICE.—Eighth street, west of John. Built 1855-'79; cost \$3,723-\$35,820; has 24 rooms, and seats for 1,325 pupils. Original lot 60 by 200 feet; cost \$2,100; additional lot 63 by 100 feet, on Ninth street; cost \$10,200; additional lot 63 by 100 feet, on Eighth street; cost \$13,630; 6-room annex on Ninth street, built 1892; cost \$27,000; seats for 350 pupils.

School Trustee, R. W. MILLER.

NAME.	POSITION OR GRADE.	RESIDENCE.
W. S. Strickland.....	Principal.	2005 Hudson ave., Norwood.
Emil Kramer (½ time).	Ger. Asst.	1334 Broadway.
A. L. Eyler.....	Eng. Asst.	1908 Crown ave., Norwood.
Dora Reis.....	5th year.	Barclay Flats, Avondale.
Elfinda J. Baughman....	5th year.	Barclay Flats, Avondale.
Elizabeth Sullivan.....	4th year.	1817 Josephine st., Mt. Auburn.
Mary Barnes.....	4th year.	4226 Williamson place, North- side.
Matilda F. Nicholson...	4th year.	1031 Findlay st.
Virginia E. Schopp.....	4th yr. Ger.	302 Ludlow ave., Clifton.
Amanda Curth.....	3d yr. Ger.	378 Terrace ave., Clifton.
Elenor Schiel.....	3d year.	555 Howell ave., Clifton.
Adelaide J. Molony....	3d year.	437 Hopkins st.
Lillian Cox.....	3d year.	850 East Third st.
Emily Conrad.....	2d yr. Ger.	1421 Chase ave.
Eleanor Berne.....	2d year.	707 West Ninth st.
Nellie Gray.....	2d year.	3778 Liston ave., Riverside.
Clara E. Furry.....	2d year.	517 Carmalt st., Mt. Auburn.
Emma Hardung.....	1st yr. Ger. & Eng.	32 East McMillan st.
Bertha Selbert.....	1st yr. Ger.	3019 Jefferson ave.
Sallie Smiley.....	1st year.	1235 Ida st.
Magdalene Dilg.....	1st year.	1808 Logan st.
Ettie Spelman.....	1st year.	936 Armory ave.
Laura H. Jones.....	Kindergarten.	2055 Eastern ave.
Florence Poor.....	Kinderg'ten Asst.	Wallace ave., Covington, Ky.

## VINE STREET SCHOOL.

SCHOOL EDIFICE.—Vine and St. Joe streets. Built 1886-'87; cost \$33,072; has 12 rooms and seats for 600 pupils; lot 163 by 145 feet; cost \$18,333.33.  
School Trustee, GEORGE FRIEDLEIN.

VINE STREET—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
William Kaefer.....	Principal.	407 Ludlow ave., Clifton.
Ubald Willenborg.....	Ger. Supt. Asst.	426 Hopkins street.
Emil W. Eichler.....	5th & 6th yr. Ger.	901 Paradrome street.
Catherine M. Norris....	6th year.	320 Woodward street.
Anna Hochstrasser.....	5th year.	4226 Ivanhoe ave., Norwood.
Carrie L. Huff.....	5th year.	2373 Wilder avenue.
Augusta Brofft.....	4th year.	54 W. McMillan street.
Pauline Kusterer.....	4th year Ger.	3545 Wilson ave., Avondale.
Edith Vorhees.....	3d year.	418 Mill st., Lockland, O.
Clara Rutenick.....	3d year Ger.	Nash ave., Mt. Lookout.
Mary Langenheim.....	2d year.	Baxter ave., Avondale.
Marie Staud.....	2d year Ger.	2516 Ravine street.
Emma Vettle.....	1st year.	3419 Stathem ave., Westwood.
Amalia Staudacher.....	1st year Ger.	1945 Maple ave., Norwood.
Frances A. Drabner.....	Kindergarten.	124 E. McMillan street.

WARSAW SCHOOL.

SCHOOL EDIFICE.—Glenway avenue, near Sunset avenue. Built 1886; cost \$40,000; has 8 rooms and seats for 360 pupils.  
School Trustee, JOHN B. PEASLEE.

NAME.	POSITION OR GRADE.	RESIDENCE.
John H. Carson.....	Prin. and 8th year.	Delhi, Ohio.
U. L. Monce.....	6th and 7th yrs.	306 Delmar ave, St. Bernard.
Ida L. Abbott.....	5th year.	2119 Gilbert avenue.
Kath. G. Sullivan.....	4th year.	Station F. City.
Inez M. White.....	3d year.	409 Grand ave., Price Hill.
Sallie Corrigan.....	2d year.	731 Hawthorne ave., Price Hill.
Loretta Sullivan.....	1st year.	Station F. City.
Louise H. Jenert.....	Ger.—all grades	22 E. McMillan street.

WEBSTER SCHOOL.

SCHOOL EDIFICE.—Corner Findlay and Bremen streets. Built in 1898; cost \$63,260; has 18 rooms and gymnasium, and seats for 950 pupils; lot 120 by 175-200 feet; cost \$38,275.  
School Trustee, GEORGE FRIEDLEIN.

NAME.	POSITION OR GRADE.	RESIDENCE.
Geo. F. Braun.....	Principal.	2702 May street, Wal. Hills.
Ubald Willenborg.....	1st Ger. Asst.	426 Hopkins street.
Mary O'Neill.....	6th year.	3425 Osage st., Price Hill.
Josephine Herbrick.....	6th year.	19 East Daniel street.
Fannie H. Kelly.....	5th year.	1416 Elm street.
Alma Stamm.....	5th year.	555 Howell avenue.
Anna R. Palmer.....	4th year.	3557 Wilson avenue.
Juliane Biere.....	4th year Ger.	132 West Court street.
Mollie Carroll.....	3d and 4th yrs.	1503 Bremen street.
Pauline Bechmann.....	3d yr. Eng. & Ger.	3144 Vine street.
Emma Duerr.....	3d year.	2341 Clifton avenue.



## WEBSTER—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Louise Hoffmann.....	3d year. Ger.	2346 Ohio avenue.
Katherine M. Doyle.....	2d year.	769 East Sixth street.
Laura T. Horst.....	2d year Ger.	2032 Maple ave., Norwood.
Katherine L. Geisenhofer	1st & 2d yrs. Ger.	1615 Pullan avenue.
Nellie L. McGuire.....	1st and 2d yrs.	3918 Forest ave., Norwood.
Marie M. Zimpelman...	1st year.	3590 Eden ave., Avondale.
Emma Hollaender.....	1st year Ger.	2126 Ohio avenue.
Alma Bloom.....	K. G. Director.	533 Rockdale avenue.
Ethel May Weaver.....	Asst. K. G. Dir.	1317 Greenup st., Covington, Ky.

## WESTWOOD.

SCHOOL EDIFICE—Corner Harrison and Montana avenue; erected 1909, has 17 class rooms, besides kindergarten, giving seats for 815 pupils; cost of building \$209,407; old lot, 195 feet front on Harrison, 412 feet on Montana 102 feet on Epworth; value, \$15,000; new lot, 257 feet additional on Harrison, cost \$10,000.

School Trustee, F. E. WESSELMANN.

NAME.	POSITION OR GRADE.	RESIDENCE.
J. O. Beck.....	Principal.	Lischer ave., Westwood.
Richard Buecklers.....	3d to 8th yr. Ger.	753 McPherson avenue.
John F. Arundel.....	8th year.	332 Ellen street.
Cordelia Muskeamp.....	7th year.	3919 Harrison ave., Cheviot.
Minnie Louise Wilson..	7th year.	1834 Chase street.
Maud Maddox.....	6th year.	2262 Harper ave., Norwood.
Elizabeth Diserens.....	6th year.	2711 Price avenue.
Mary E. Hagerty.....	5th year	1524 Chapel street.
May C. Crowley.....	5th year.	3778 Liston avenue.
Kate M. Greiser.....	4th year.	Station L. Cincinnati, O.
Aline Morgan.....	4th year.	3284 Dayton avenue.
Helen Allgaier.....	3d year.	2921 Werk Road.
Blanche Sullivan.....	3d year.	1817 Josephine st., Mt. Auburn.
Mabel E. Hawke.....	2d year	657 E. McMillan st., W. H.
Augusta L. Roos.....	2d year Ger.	131 Parker st., Clifton Heights.
Katherine M. Bertling..	1st yr. Eng. & Ger.	Rapid Run Pike. P. H.
K. Roberta Davy.....	Kindergarten.	Flat 2 Thornton Bldg., M. A.
Pocahontas Dodds.....	1st year.	1507 Gorman street.

## WHITTIER SCHOOL.

SCHOOL EDIFICE.—Corner Osage and Woodlawn avenues, Price Hill. Built in 1894; cost \$78,446; has 16 rooms and seats 800 pupils; lot 325 by 227 feet; cost \$5,000.

School Trustee, JOHN B. PEASLEE.

## WHITTIER—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Edward D. Roberts.....	Principal.	1620 Dudley street.
U. D. Clephane.....	Eng. Asst.	651 East McMillan street.
Henry Herrle.....	German.	2314 Rohs street.
Fanny Dunn.....	8th Grade.	469 Considine avenue.
Mary B. Paddack.....	7th Grade.	525 Vaughn road.
Margaret Mack.....	7th & 6th Grade.	802 Academy avenue.
Anna M. Brooks.....	6th Grade.	919 Hawthorne avenue.
Ida L. Kellum.....	5th Grade.	747 Woodlawn avenue.
Laura E. Johnson.....	5th Grade.	944 Elberon avenue.
Cora B. Harwood.....	4th Grade.	471 Crestline avenue.
Eva Malsbary.....	4th Grade.	Rossmoyne, O.
Bessie Belleville.....	3rd Grade.	803 Purcell avenue.
Hattie M. Fearnley.....	3rd & 2nd Grade.	Leland avenue.
Alice H. Hirst.....	2nd Grade.	743 Hawthorne avenue.
Julie C. O'Hara.....	1st Grade.	262 McCormick place.
Rose K. Dehner.....	1st Grade.	974 Hawthorne avenue.
Ida H. Guntrum.....	German.	1037 Academy avenue.
Lottie Taylor.....	Kindergarten.	633 Hawthorne avenue.

## WINDSOR SCHOOL.

SCHOOL EDIFICE.—Windsor street and St. James avenue. Built 1886 to 1888; cost \$44,964; has 12 rooms and seats for 600 pupils. Lot 141 by 400 feet; cost \$20,000; 4 additional rooms built in 1892; seats for 240 pupils; cost \$15,040.

School Trustee, GEORGE W. HARPER.

NAME.	POSITION OR GRADE.	RESIDENCE.
Ada M. Wheeler.....	Acting Principal.	The Nelson, Kemper lane.
A. R. Webster.....	1st Eng. Asst.	2114 St. James avenue.
Louise Chatterton.....	7th year.	3039 Hackberry street.
Marion B. Leach.....	6th year.	2621 Stanton avenue.
Elizabeth Kolker.....	6th and 5th years.	Haddon Hall, Flat 48, Avondale.
Ernesto Toepfert.....	German.	2222 St. James avenue.
Virginia Olhaber.....	5th year.	2809 Park avenue.
Thessie Cundy.....	4th year.	915 Rogers place.
Anna P. Alexander....	4th year.	2921 Woodburn avenue.
Therese Otten.....	3rd year.	1613 East McMillan street.
Virginia W. Pearne....	3rd year.	3 Crescent place.
Ida Toepfert.....	German.	2222 St. James avenue.
Charlotte Strubbe.....	2nd year.	222 Oak street, Mt. Auburn.
Mima E. Woolman.....	2nd year.	2303 Park avenue.
Laura Harig.....	1st year.	2155 Loth street.
Emma Eger.....	1st year.	1814 Fairfax avenue.
Helen Moleux.....	Kindergarten.	6215 Kemper st., Madisonville.
Vesta Swanson.....	Kinderg'ten Asst.	2307 Kemper lane.

**WINTON PLACE SCHOOL.**

SCHOOL EDIFICE.—Corner Winton road and Hand avenue. Built in 1888; has 8 rooms and seats for 400 pupils; cost \$20,000; 4 one-room colonies in yard. Original lot 125 by 299.75 feet; cost \$500. Additional lot 90.4 by 203.83 feet; cost \$2,000. Additional lot 60 by 299.75 feet and 19.98 by 79.25 feet; cost \$4,200.

School Trustee, EDWARD J. DURR.

NAME.	POSITION OR GRADE.	RESIDENCE.
W. H. Maddux.....	Principal.	4745 Winton rd., Winton Place.
Hazle T. Cairns.....	8th & 7th years.	5673 Huntington ave., Col. Hill.
Elizabeth Hale.....	6th year.	751 Hand ave., Winton Place.
Mabel A. Moore.....	5th year.	4319 Haight ave., Station A, City
Jane H. Anderson.....	4th year.	4811 Winton rd., Winton Place.
Charlotte C. Clemen....	4th & 3rd yrs. Ger.	2603 Dennis st., Mt. Auburn.
Ella M. Mulholland....	4th & 3rd years.	1841 Josephine st., Mt. Auburn.
Edith M. Stegner.....	3d year.	2671 Bellevue ave., Mt. Auburn.
Emma P. Hahn.....	2d year.	1512 Chase ave., Station A, City.
Mary B. Sheen.....	1st year.	"The Helena," Helen & Burnet. aves., Mt. Auburn.
Edna M. Butterworth..	2d & 1st years.	4255 Dane st., Northside.
Christine M. Wolf.....	German.	4235 Brookside ave., Sta. A, City

**FIRST INTERMEDIATE SCHOOL.**

SCHOOL EDIFICE.—Baymiller street, opposite Gest street. Built 1908; cost \$270,140; has 30 classrooms, seats for 1,350 pupils, gymnasium, play-rooms, teachers', assembly and retiring rooms, auditorium, Domestic Science and Manual Training rooms, library, museum, supply and check rooms. Lot 204 by 309 feet. Total cost \$49,147.

School Trustee, REINHART W. PAGELS.

NAME.	POSITION OR GRADE.	RESIDENCE.
E. W. Wilkinson.....	Principal.	3661 Russell avenue.
Gottlieb Mueller.....	1st Ger. Asst.	2621 Fenton avenue.
Fred S. Eicher.....	1st Eng. Asst.	930 Richmond street.
Phebe B. Logan.....	8th year.	1530 Blair ave., Walnut Hills.
Ella Lytle.....	8th year.	The Glencoe, Mt. Auburn.
Maurice P. Ryan.....	8th year.	49 West Fifth street.
Grace H. Coney.....	7th year.	31 East McMillan street.
Minnie McKenzie.....	7th year.	Nash ave., Mt. Lookout.
Rebecca M. Cone.....	7th year.	1614 Chase street.
Charles L. Miller.....	7th year.	3633 Zinsle ave., Kennedy H'ts.
Stella M. Wagner.....	7th year.	Ninth and Linn streets.
Margaret M. Rennick...	7th year.	908 West Ninth street.
Jennie Kinsella.....	7th year.	2613 Ashland avenue.
Gertrude O'Donnell....	7th year.	1526 Lingo street.
Susan Rennick.....	6th year.	908 West Ninth street.
Susie M. Best.....	6th year.	902 Richmond street.
Valeska Danziger.....	German.	2817 Eden avenue.
Anna Hardaway.....	6th year.	9 Bella Vista place.
Etta L. Cameron.....	6th year.	12 Lendon court, Avondale.
Emma Shrom.....	6th year.	210 Wentworth av., Wyoming.
Christine McMahan.....	6th year.	3 Columbia avenue.



## FIRST INTERMEDIATE.

NAME.	POSITION OR GRADE.	RESIDENCE.
Minnie E. Hazard.....	6th year.	3816 West Eighth street.
Charles F. Hanselman..	Special.	Madisonville, O.
Mary Fitzgerald.....	Special.	Palace Hotel or Excello, O.
Lillian Brockmire.....	Special.	3754 Oakley avenue.
Edith Morrison.....	Special.	9 St. James place.
Minna J. Scheuing.....	Drawing.	1756 Hanfield street, Northside.

## THIRD INTERMEDIATE SCHOOL.

SCHOOL EDIFICE.—Franklin street, between Main and Sycamore. Built 1870; cost \$85,488; has 22 rooms and seats 1,200 pupils. Lot 155 by 100 feet; cost \$12,597. Destroyed by fire and rebuilt in 1906; cost \$53,000.

School Trustee, C. M. CORRY.

NAME.	POSITION OR GRADE.	RESIDENCE.
George F. Sands.....	Principal.	Madisonville, O.
Earl C. Trisler.....	1st Asst.	Home City, O.
Emil Kramer.....	1st Ger. Asst.	1334 Broadway.
Whittier Burnet.....	8th year.	3009 Mathers st.
Eliza Hardaway.....	8th year.	9 Bella Vista place, W. H.
Ella Z. Willson.....	8th year.	1039 Baymiller st.
Ella A. Rothe.....	7th year.	258 Ludlow ave., Clifton.
Marguerite H. Lloyd...	7th year.	Bigelow ave., Mt. Auburn.
Irma Myers.....	7th year.	1337 Burdett ave., Walnut Hills.
Ella J. Barnard.....	7th year.	325 Broadway.
Helen R. Hunsiker.....	7th year.	Milford, O.
Charlotte E. Neeb.....	7th year, Ger.	1705 Sycamore st., Flat 6.

## FOURTH INTERMEDIATE SCHOOL.

SCHOOL EDIFICE—West side of Baymiller street, north of Dayton. Built 1851-'60-'78; cost \$10,919-\$3,755-\$3,210; has 9 rooms; Dayton street lot 64½ by 160 feet; cost \$2,902; Baymiller street lot 60 by 150 feet; cost \$400; new Baymiller street lot 35 by 175 feet; cost \$4,204. Six additional rooms, built 1882; cost \$15,927.31; seats 720 pupils.

School Trustee, CHRISTIAN ERHARDT.

NAME.	POSITION OR GRADE.	RESIDENCE.
Samuel T. Logan.....	Principal.	Wardell ave., Westwood.
Adolph F. Lotter.....	1st Eng. Asst.	2425 McMicken avenue.
Louis Hahn.....	1st Ger. Asst.	2801 Scioto street.
Charles A. Sicke.....	2d Ger. Asst.	1622 Cooper street.
Mary Benninger.....	8th Grade.	2233 Kemper lane.
Emma Meinhardt.....	8th Grade.	Madisonville, O.
Lucy D. Ambrose.....	8th Grade.	2622 Gilbert avenue.
Laura Hasselbach.....	7th Grade.	1726 Freeman avenue.
Mary L. See.....	7th Grade.	230 Park ave., Hartwell, O.
Edna M. Otte.....	7th Grade.	1543 Baymiller street.
Laura Gehrlein.....	7th Grade.	410 Warner street.

## FOURTH INTERMEDIATE—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Florence Grant.....	7th Grade.	1558 John street.
Mary E. Crumley.....	6th Grade.	1604 Chase street, Northside.
Florence E. Root.....	6th Grade.	237 Stetson st., Mt. Auburn.
Sarah A. Albray.....	6th Grade.	2629 Alms place.
Laura A. Crone.....	6th Grade.	3943 Forest ave., S. Norwood.
Lucy J. DeMar.....	6th Grade.	Madeira, O.
William C. Coryell.....	6th Grade.	8 East Ninth street.

## HUGHES HIGH SCHOOL.

SCHOOL EDIFICE.—Fifth street, opposite Mound. Built 1853; cost \$23,375; has 11 rooms and seats for 531 pupils. Lot 90 by 200 feet. Addition of six rooms; built 1887-'88; cost \$20,378.

NAME.	POSITION OR GRADE.	RESIDENCE.
E. W. Coy.....	Principal.	College Hill.
Alan Sanders.....	1st to 4th year.	Westwood.
O. W. Martin.....	2d & 4th years.	Loveland, O.
J. Warren Ritchey.....	2d & 3d years.	415 Considine avenue.
T. Warrington Gosling..	2d, 3d & 4th yrs.	559 Evanswood.
Fred Alvin King.....	2d, 3d & 4th yrs.	2 "Romaine," Clifton.
Joseph Grever.....	German.	1522 Hapsburg avenue.
Mamimilian Braam.....	1st year.	College Hill.
Thos. R. Berry.....	1st, 2d & 4th yrs.	Glendale.
B. H. Siehl.....	1st & 2d years.	2220 Ohio avenue.
E. A. Poos.....	Gymnastics.	2716 Scioto street.
Erich F. Bergman.....	German.	212 Calhoun street.
Louis E. Aiken.....	Music.	College Hill.
Clara B. Jordan.....	1st to 4th years.	"Roanoke," Ludlow ave.
Alice W. Hall.....	1st year.	Morrison avenue, Clifton.
Anna M. Goodloe.....	1st year.	401 McAlpin avenue.
Emma Morhard.....	2d, 3d & 4th yrs.	24 "Navarre," Gilbert avenue.
Mary B. Prather.....	1st & 2d years.	"Roanoke," Ludlow ave.
Eleanor C. O'Connell...	2d & 3d years.	1308 Broadway.
M. Julia Bentley.....	1st, 2d & 3d yrs.	3471 Evans place, Clifton.
Lucy M. Lambdin.....	1st to 4th years.	"Glencoe," Mt. Auburn.
Ella E. Brite.....	Drawing.	2100 Grand street, Walnut Hills.
Hermine Hansen.....	1st year.	"Glencoe," Mt. Auburn.
Jennie Allgaier.....	1st & 2d years.	Westwood.
Emma R. Frick.....	Spanish.	4414 Ashland ave., S. Norwood.

## WALNUT HILLS HIGH SCHOOL.

SCHOOL EDIFICE.—Corner Burdett and Ashland avenues. Built 1895; cost \$120,503; has 16 rooms, gymnasium and assembly-room; seats for 760 pupils. Lot 200 by 200 feet; cost \$24,042.

## WALNUT HILLS HIGH—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
Wm. Taylor Harris....	Principal.	3810 Spencer avenue, Norwood.
Atley S. Henshaw.....	1st, 2d and 4th yrs.	1928 Bigelow avenue.
Herman E. Newman....	4th year.	2543 Moorman avenue.
Emerson Venable.....	2d and 4th years.	3649 Vineyard place, Station C.
Nelson A. Walker.....	3d and 4th years.	48 St. Leger flats.
Julius Fuchs.....	1st to 4th years.	3236 Burnet avenue.
A. M. Crane.....	3d and 4th years.	Pleasant Ridge, O.
Ernest M. Benedict....	2d and 3d years.	857 Hutchins avenue.
Arthur Knoch.....	1st to 4th years.	360 Hearn avenue.
Alfred Monnez.....	3d and 4th years.	723 McMillan street.
Edward F. Macke.....	1st year.	1708 Hewitt avenue.
Siegfried Geismar.....	1st to 4th years.	3029 Woodburn avenue.
Laura E. Aldrich.....	1st to 4th years.	3414 Burch avenue.
Alice L. Betts.....	1st year.	3307 Stettinius avenue.
Estelle R. Bode.....	2d year.	4230 Langland avenue.
Agnes L. Brown.....	1st year.	851 Hutchins avenue.
Jeannette Cist.....	1st to 4th years.	4800 Hamilton avenue.
Nora Ettlinger.....	1st year.	3415 Harvey avenue.
Alma S. Fick.....	2d to 4th years.	1828 Fairfax avenue.
Emma Johnston.....	1st and 2d years.	66 Hollister street.
Anne H. King.....	1st to 4th years.	2633 Alms place.
Frances Kohnky.....	2d to 4th years.	Crown street and Essex place.
Clara D. Klemm.....	1st year.	5021 Moore st., Madisonville, O.
Margaret E. Layman....	2d and 3d years.	1731 East McMillan street.
Jane S. O'Hara.....	1st year.	262 McCormick place.
Fleanor Passel.....	1st and 2d years.	1804 Fairmount avenue.
Helen Schrader.....	1st to 4th years.	2442 Highland avenue.
Louise Spilman.....	1st to 4th years.	3825 Eastern avenue.
Rachel V. Wheeler.....	2d and 3d years.	The Nelson, Walnut Hills.
Belle Woods .....	1st and 2d years.	2156 Grand street.
Emma R. Frick.....	3d and 4th years.	2414 Ashland ave., Norwood.
Daniel L. Burke.....	1st and 2d years.	516 West Seventh street.
Arthur E. Breece.....	1st year.	Helen st. and Burnet ave.
Erna Kruckemeyer.....	1st and 2d years.	2615 Euclid avenue.
Alice E. VonStein.....	1st and 2d years.	The Tevanagh, Knott ave.
Elizabeth C. Zanoni....	1st year.	357 Howell avenue.

## WOODWARD HIGH SCHOOL.

SCHOOL EDIFICE.—Franklin street, between Sycamore and Broadway. Built 1854-'67-'80; cost \$51,800-\$16,000-\$5,807; has 14 rooms and seats for 582 pupils; lot 215 by 200 feet, the property of the Woodward Fund. The new Woodward High School is in process of erection on the site of the old building. The school is accommodated for the year 1909-10 in the Second and Third Intermediate buildings.

NAME.	POSITION OR GRADE.	RESIDENCE.
Edmund D. Lyon.....	Principal.	Madisonville, O.
Wm. H. Pabodie.....	2d to 4th year.	Wyoming, O.
Fred Homburg.....	4th year.	104 West Clifton avenue.
J. W. Simon.....	3d year.	457 Considine ave., Price Hill.
F. C. Gores.....	2d to 4th yr. Ger.	2928 Hackberry street, W. H.



## WOODWARD HIGH—Continued.

NAME.	POSITION OR GRADE.	RESIDENCE.
A. O. Jones.....	Drawing.	2315 Upland place.
Jacob Rettich.....	Gymnastics.	205 Oak street.
Chas. Ottermann.....	2d to 4th year.	2608 Jefferson avenue.
P. A. Johnston.....	1st year.	1727 Hewitt avenue.
Harry L. Senger.....	1st and 2d years.	3206 Woodburn avenue.
Henry E. Kock.....	1st and 2d years.	Jefferson avenue.
F. P. Goodwin .....	1st and 4th years.	3435 Observatory place.
George M. Johnston....	1st year.	Blue Ash, O.
C. E. Thomas.....	1st year.	1924 Delaware ave., Norwood.
W. C. Sayrs.....	1st to 3d year.	1833 Josephine street.
J. W. Becker.....	2d to 3d year.	230 McCormick place.
Nettie Fillmore.....	2d to 4th year.	1338 Broadway.
Adeline A. Stubbs.....	2d and 3d years.	The Eden, Sinton avenue.
M. Louise Armstrong...	2d to 4th year.	271 McGregor avenue.
Tillie M. Lambour.....	3d and 4th years.	The Eden, Sinton avenue.
Alice M. Donnelly.....	2d to 4th year.	4307 Hamilton avenue.
Alma Diserens.....	2d and 3d years.	2711 Price avenue, Price Hill.
Louise B. Thompson....	2d and 4th years.	5501 Montgomery road.
Amy L. Schoff.....	2d and 3d years.	847 Oak street, Walnut Hills.
Margaretta Burnet.....	1st year.	The Ortiz, 4th and Sycamore.
Mary C. Burnet.....	1st year.	The Ortiz, 4th and Sycamore.
Else A. Raschig.....	1st and 2d years.	618 Prospect place, Avondale.
Clara Dauman.....	1st, 2d and 3d yrs.	3532 Edwards road, Hyde Park.
Mary Geneva Redd.....	1st and 2d years.	2533 Gilbert ave., Walnut Hills.
Louise B. Wurtz.....	1st year.	3025 Beekman street.

**ORAL SCHOOL.**

SCHOOL EDIFICE.—A rented house, south side Sixth street, opposite Cutter street.

School Trustee, JOHN GIGOS.

NAME.	POSITION OR GRADE.	RESIDENCE.
Virginia A. Osborn.....	Speech and Geo.	The Sterling, Sixth and Mound.
Emma Bork.....	4th and 6th years.	517 West Eighth street.
Bessie A. Tucker.....	5th year.	4233 Langland ave., Northside.
Sara Feinstein.....	3d year.	603 W. Rockdale av., Avondale.
Mathilde Morgenstern...	2d year.	4923 Marion st., East Norwood.
Blossom Robinson.....	Prep. Classes.	3004 Mont Clair av., Westwood.

**SCHOOL FOR BLIND.**

NAME.	POSITION OR GRADE.	RESIDENCE.
Ida Gaddum.....	4th and 5th years.	1537 Pullan avenue, Northside.
Sylvia Strauss.....	1st to 3d years.	2122 Fulton ave., Walnut Hills.

**BOYS' SPECIAL SCHOOL.**

932 Poplar street.

NAME.	POSITION OR GRADE.	RESIDENCE.
Andrew I. Willey.....	Principal.	932 Poplar st.
William Harrell.....	Assistant.	Cleves, O.
Mrs. Clara E. Willey..	Matron Detent'n Department.	932 Poplar st.

**DRAWING DEPARTMENT.**

NAME.	RESIDENCE.
William H. Vogel.....	3319 Observatory Road, Hyde Park.
Elsa Schwaab.....	1622 Dexter ave., Walnut Hills.
Isabelle Geiger.....	1916 Elm street.
Henrietta Fischer.....	2715 Euclid avenue, Mt. Auburn.
Elsa Rausenberger.....	161 Bosley street.
Lillian Mentel.....	"The Barclay," Avondale.
Grace Hall.....	3457 Observatory Place.
Elizabeth Hyde.....	3524 Montgomery Road.
Giadys Erwin.....	"The Washington Flats," Race street.
Virginia Murphy.....	"The Washington Flats," Race street.
Edna Hecker.....	613 Elm street.

**MUSIC DEPARTMENT.**

NAME.	RESIDENCE.
Walter H. Aiken.....	College Hill.
Louis E. Aiken.....	College Hill.
Joseph Surdo.....	Willard ave. and Edwards Rd.
William Rickel.....	2185 Harrison avenue.
Alfred Hartzel.....	946 Hatch street.
W. A. Hastie.....	1621 Waverly avenue.
John C. Donovan, Jr.....	2606 Euclid avenue.
Chas. H. Robinson.....	2623 Kemper Lane.
Gustav Clemens.....	2716 Vine street.
Victor Groneweg.....	Westwood.
E. Jane Wisenall.....	103 Garrard avenue.

**MANUAL TRAINING DEPARTMENT.**

NAME.	RESIDENCE.
Frank H. Ball.....	4604 Simpson ave., Madisonville, O.
Horace D. Chipman.....	47 Center street, Sayler Park, O.
Wm. R. Sage.....	3942 Elsmere ave., South Norwood.
Clarence R. Walker.....	2856 Erie avenue, Hyde Park.
John M. Schick.....	2117 Hatmaker street.
C. Edwin Johnson.....	127 Huntington Pl., Mt. Auburn.
Alf. E. Anderson.....	Red Bank Rd., Madisonville, O.
Leonidas R. Chalker.....	3439 Duncan ave., Hyde Park.
Richard G. Bilger.....	Ring Place, Price Hill.
Walter C. Keys.....	3442 Highland Place, Avondale.
W. C. Johnson.....	1618 Vine street.
Elmer W. Christy.....	5001 Linden street, Norwood, O.
Corwin Arthur.....	Mt. Washington, O.
Walter S. Berry.....	Glendale, O.
Edith M. Brown.....	The Glencoe, Mt. Auburn.
Fred. M. Holder, Jr.....	3028 Montclair ave., Westwood.
W. Glen Davis.....	Harrison, O.
Geo. H. Crellin.....	1737 Courtland avenue.
Isadore H. Dube.....	3511 Montgomery Road.
Merle C. Merriman.....	127 Huntington Pl., Mt. Auburn.

**DOMESTIC SCIENCE DEPARTMENT.**

NAME.	RESIDENCE.
Charlotte M. Ullrich.....	The Glencoe, Mt. Auburn.
Bertha K. Weiland.....	The Glencoe, Mt. Auburn.
I. Lillian Bronson.....	The Glencoe, Mt. Auburn.
Hazel H. Radcliffe.....	The Glencoe, Mt. Auburn.
J. Eva Nevison.....	The Glencoe, Mt. Auburn.
Bazie H. Bowen.....	The Glencoe, Mt. Auburn.
Ella G. Neave.....	19 Roanoke Bldg., Clifton.
Martha Shumard.....	Madisonville.
Elizabeth McLaughlin.....	Madisonville.
Grace H. Hopson.....	1318 Burdette ave., Walnut Hills.
Myrtle Snyder.....	1320 Burdette ave., Walnut Hills.
Miriam Worthington.....	1320 Burdette ave., Walnut Hills.
Clementine Pierson.....	McMillan avenue.
Eva Pinkham.....	Dorchester street, Mt. Auburn.
Laura Todd.....	1230 Myrtle ave., Walnut Hills.
Grace Marshall.....	222 Hosea avenue, Clifton.
Alice Goode.....	Wyoming.



**PENMANSHIP DEPARTMENT.**

NAME.	RESIDENCE.
A. H. Steadman.....	974 Hawthorne avenue.
Elizabeth M. Holder.....	4244 Brookside avenue.
Ernestine Dienst.....	Mt. Healthy.
Cecilia Goldberg.....	616 Shillito street.
Norma E. Boebinger.....	527 McAlpin street.
Laura O'Neill.....	846 Livingston street.

**PHYSICAL TRAINING DEPARTMENT.**

NAME.	RESIDENCE.
Carl Ziegler.....	2362 Wheeler street.
Eckhardt Keller.....	2705 Hackberry street.
F. L. Reuter.....	288 Hellen street.
Wm. H. Taube.....	3507 Bevis avenue.
Robert Nohr.....	2417 Clifton avenue.
Ernst Thoma.....	2417 Clifton avenue.
Karl Zapp.....	2362 Wheeler street.
R. F. Barns.....	3238 Gilbert avenue.
Etta Kolling.....	2775 Scioto street.
Maude Andridge.....	1317 Grace avenue.

**GERMAN DEPARTMENT.**

NAME.	RESIDENCE.
H. H. Fick, Supervisor.....	1828 Fairfax avenue.

**KINDERGARTEN DEPARTMENT.**

NAME.	RESIDENCE.
Julia S. Bothwell, Supervisor.....	Harvey and Ridgeway.

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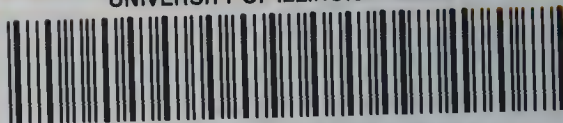








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